Phase I Preliminary Risk Assessment (PRA)

At

Cheetham Hill,
Manchester,
M8 0TJ

Client: Mosscare St Vincent's Housing Group

Reference: 33716-SUT-ZZ-00-RP-G-7101

Date: November 2023

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SUTCLIFFE INVESTIGATIONS

Phase I Preliminary Risk Assessment (PRA)

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Executive Summary

INTRODUCTION	Sutcliffe Investigations were instructed by Mosscare St Vincent's Housing Group to undertake a Phase I Preliminary Risk Assessment (PRA) of the site known as Cheetham Hill, Manchester, M8 0TJ.
AIMS & OBJECTIVES	The Phase 1 PRA is required to assess the ground based environmental and geotechnical risks, development constraints and liabilities associated with the development of the site, required in support of an application for outline planning. This report constitutes a preliminary investigation as defined in BS10175 and contains the following: • Summary of the information obtained from an Envirocheck Report (Report Reference: 324056629_2_1), which is presented in Appendix A. • A preliminary risk assessment of potential environmental risks associated with the proposed redevelopment of the site to identified receptors, following the methodology of LCRM and their recommendations on contamination reports.
DEVELOPMENT PLANS	The proposed development for the site is for 45No. houses and 24No. apartment units with gardens and associated car parking facilities. The proposed development is presented as Drawing Ref.: 21-026-BSA-0001 Rev J, produced by Bowker Sadler Architecture and dated May 2021.
SITE LOCATION & DESCRIPTION	The site address is located at Alderford Parade, Cheetham Hill, Manchester, M8 0TJ and centred at National Grid Reference (NGR) 384030, 400690. The site is split into two zones, both are irregular in shape, 1.3ha in total area with Alderford Parade to the north of the site as well as Dinnington Drive and Heatherdale Drive both to the south of the site. The site's borders are largely lined by a combination of wooden posts, metal fencing and stone boulders. The site is covered by grass with multiple tarmacked and concrete slab footpaths running across the site as well as the occasional tree dotted throughout.
SITE HISTORY	**Onsite** The earliest available historical map (1848) shows the site to be located within field land and segmented by fencing and possible shrubbery. By 1890 terraced houses and roads are noted in the western section of the site and partially in the eastern section of the site, and by 1908 the entire site is occupied by terraced houses as well as several roads. In the 1949 – 1952 mapping, a Clothing Factory is noted to encroach onto the northern boundary of the site. By 1975 it appears that the terraced houses have been knocked down and new buildings have been erected across the site in their place. The map dated between 1978 and 1984 shows a pub, possibly with a cellar, is noted in the north-western tip of the site. By 1992 a few buildings in the western section of the site are no longer mapped. The aerial photography dated 2000 shows that all the buildings noted on-site are no longer mapped, with grass, several trees and footpaths now cover the site. No further significant changes or features are noted on-site from the available historical mappings. **Offsite** The earliest historical map dated 1848 shows the site to be surrounded by field land and ponds. Ponds are noted 40m south-east, 65m east, 65m north, 75m north, 80m west and 180m east of the site. Buildings including a school and places of worship are noted 250m north-east and beyond. With the exception of progressive development commercial/residential/industrial), from 1890 onwards, no significant identifiable changes were apparent in the immediate and wider surroundings.

GEOTECHNICAL UNCERTAINTY	The site has been subject to previous development and therefore, the potential for relic foundations and obstructions cannot be discounted.
GEOLOGY	**Artificial** There are no records of any artificial ground on-site however there are three records of artificial ground within 250m of the site, the nearest of which is 96m south of the site and is noted as Made Ground. **Drift** The superficial drift deposits for the site are noted as Devensian Till (Clay-dominated strata with horizons of sand, gravel and cobbles. Glaciofluvial Sheet Deposits are mapped 27m north-east of the site. **Solid** The solid geology for the site is noted as Chester Formation (Sandstone).
HYDROGEOLOGY	The superficial deposits is classified as a Secondary A / Undifferentiated Aquifer with the bedrock classified as a Principal Aquifer. No groundwater abstractions have been identified within 500m of the site.
FAULTS	There are no faults on-site or within 500m of the site.
RADON	According to the Envirocheck Report, the site is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). No radon protection measures are necessary in the construction of new dwellings or extensions.
COAL MINING	The site is within a coal mining area. No further action is required to assess the risks associated with coal mining assets.
DETAILED UXO ASSESSMENT	A Detailed Unexploded Ordnance (UXO) Threat & Risk Assessment was conducted by 6 Alpha Associates Ltd (*Report Ref.: 10910*, dated November 2023), the following is of note from the report: - ARP records identified 39No. high explosive (HE) bomb strikes within 1000m, with the closest five recorded between 100m north-west and 205m south of the site. - Official bomb damage mapping identified “damaged buildings” located 175m south-west of the site and “demolished buildings” located 250m south-west of the site. - Given that bombing and bomb damage were recorded within a close proximity to the site, it is possible that UXO might be encountered. The site was rated as **Medium Risk**, which requires further action to reduce risk to ALARP (As Low As Reasonably Practicable) during intrusive activities. The following risk mitigation measures to reduce risk to ‘ALARP’ are recommended: - Operational UXO Emergency Response Plan; - UXO Safety & Awareness Briefings; - An On-Call Explosive Ordnance Disposal (EOD) Engineer
HYDROLOGY	There are no surface water features within 500m of the site. No surface abstractions have been identified within 500m of the site.
RISK ASSESSMENT	The Phase I PRA has highlighted significant areas of concern and therefore, the site is deemed to be Class 2 – Medium Risk.

CONCLUSIONS & RECOMMENDATIONS	Based on the findings of the Phase I review, Sutcliffe Investigations do consider there to be potential for significant environmental issues regarding the site. However, there is limited information of the ground for geotechnical properties and as such we would therefore recommend the following sequential works are undertaken: - Submission of this Phase I PRA Report for the benefit of validating the outline planning application. - Commission a Phase II Ground Investigation designed to discharge any contaminated land conditions that may be assigned to the site and allow the design of economic foundation solutions. - Further action as outlined within the Detailed Unexploded Ordnance (UXO) Threat & Risk Assessment (*Project Ref: 10910*). - Commission a Flood Risk Assessment.

NOTE: The executive summary is an overview of the key findings and conclusions of the report. There may be other information contained in the body of the main report which puts into context the information presented within the executive summary. No reliance should be placed on the executive summary.

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1 Introduction

1.1 Terms of Reference

Sutcliffe Investigations were instructed by Mosscare St Vincent's Housing Group to undertake a Phase I Preliminary Risk Assessment (PRA) of the site known as Cheetham Hill, Manchester, M8 0TJ.

1.2 Development Proposal & Legislative Context

Development Proposal

The proposed development for the site is for 45No. houses and 24No. apartment units with gardens and associated car parking facilities. The proposed development is presented as *Drawing Ref.: 21-026-BSA-0001 Rev J*, produced by Bowker Sadler Architecture and dated May 2021.

Legislative Context

The presence of contaminants which may pose a risk to human health and / or the environment is a planning consideration. As part of the planning regime, it needs to be considered whether the site is "suitable for its proposed end use". Planning is concerned with the site's proposed end use, not its current use, where the amount of contamination is required to be low relative to the level of risk.

Section 57 of the Environment Act 1995 adds Part 2A (ss. 78A to 18YC) to the Environmental Protection Act 1990 and contains the legislative framework for identifying and dealing with contaminated land. Where development is undertaken on land which may be affected by contamination, the National Planning Policy Framework, paragraph 120 to 122 considers pollution and remediation. This links the contaminated land regime within the development process.

For there to be a significant risk requiring further investigation a perceived source (contaminant), a receptor (humans, living organisms or property) and a pathway between them must all be present, resulting in a complete contaminant linkage.

In order to assess whether this is the case, background research is required to obtain relevant information about the site and its surroundings and to assess the findings qualitatively. The scope of the assessment examined whether there is the potential for current and historic soil and/or groundwater contamination to be present, both at and in the vicinity of the site, and to assess significance in terms of the potential to pose a risk to human health, controlled waters, building infrastructure and the wider environment and identify any associated potential liabilities.

Part 2A of the Environmental Protection Act 1990 ("Part 2A") provides the legislative framework for the contaminated land regime in England, Wales and Scotland. It provides for contaminated land to be identified and dealt with in a risk-based manner. The Contaminated Land (England) Regulations 2006 (SI 2006/1380) set out provisions for procedural matters under Part 2A. The 2006 regulations have recently been modified with the introduction of The Contaminated Land (England) (Amendment) Regulations 2012,

which came into force on 6th April 2012. This includes an amendment to Regulation 3(c) to take account of the updated definition of "controlled waters" in Section 78A(9) of the Environmental Protection Act 1990. Section 78A(2) of Part 2A of the EPA 1990 defines contaminated land as "land which appears to the local authority in whose area it is situated to be in such a condition, by reason of substances in, on or under the land, that:

- significant harm is being caused or there is a significant possibility of such harm being caused; or
- pollution of controlled waters is being or is likely to be caused.

Contaminated Land Statutory Guidance published in April 2012 provides for a new four category test which is intended to clarify when land does or does not need to be remediated, where Category 1 is deemed as being high risk and Category 4 as being low risk.

1.3 Previous Studies

A Phase I PRA report has previously been completed on the north-western section of the site, adjacent to Alderford Parade to the north, by Curtins in May 2021. The report reference is *077873-CUR-00-XX-RP-GE-023.*

Sutcliffe are not aware of any other previous environmental or geotechnical investigations having been completed on site.

1.4 Objectives & Scope of Assessment

The Phase 1 PRA is required to assess the ground based environmental and geotechnical risks, development constraints and liabilities associated with the development of the site, required in support of an application for outline planning.

This report will inform the study of any potential contaminated land issues to be identified, assessed and actioned and has been designed to provide sufficient information to satisfy the requirements of National Planning Policy Framework (NPPF) in order to satisfy the aims and objectives of the project.

The report will culminate in the presentation of a Preliminary Conceptual Site Model (CSM) and will include clear robust recommendations for any additional works. These works will be designed to fully assess and mitigate risks, development constraints and abnormals that may be required in support of a detailed planning application and design of detailed foundation options.

This report constitutes a preliminary investigation as defined in BS10175 and contains the following:

- Summary of the information obtained from an Envirocheck Report (Report Ref.: 324056629_2_1), which is presented in Appendix A.
- A preliminary risk assessment of potential environmental risks associated with the proposed redevelopment of the site to identified receptors, following the methodology of Land contamination risk management (LCRM) and their recommendations on contamination reports.

- Recommendations for further investigation/actions if required.

The scope of works was to undertake a Phase I PRA using available information, and to place the site in its environmental context and has included the following:

- A review of available historic maps to determine the land-use history in the context of potentially contaminative activities;
- A review of environmental data relating to the site and its surroundings using a proprietary third-party environmental database;
- Desk-based assessment of site geology, hydrogeology and hydrology from published mapping and web-based sources to determine the site's environmental setting and sensitivity;
- A web-based search of the Environment Agency (EA) website and other freely available sources of information to identify any potential issues relating to the site and surrounding areas; and
- Provision of a qualitative contaminated land risk assessment based on Source-Pathway-Receptor as per current best practice contained in LCRM.

A site inspection was undertaken by a Sutcliffe engineer – Michael Wiggins, on the 16th November 2023. No sampling or testing of soils or waters will be undertaken as part of this environmental review. All other information in this report has been obtained via public sources.

2 Environmental Review

2.1 Introduction

The information presented within this chapter was compiled based on a site inspection, completed by a suitably qualified Sutcliffe Engineer, and a review of an Envirocheck Report (Report Reference: 324056629_2_1), presented in Appendix A.

2.2 Site Location & Setting

The site address is located at Alderford Parade, Cheetham Hill, Manchester, M8 0TJ and centred at National Grid Reference (NGR) 384030, 400690. Location plans of varying scales are presented as *Figures 1 & 2* and an Aerial Photograph is presented as *Figure 3*.

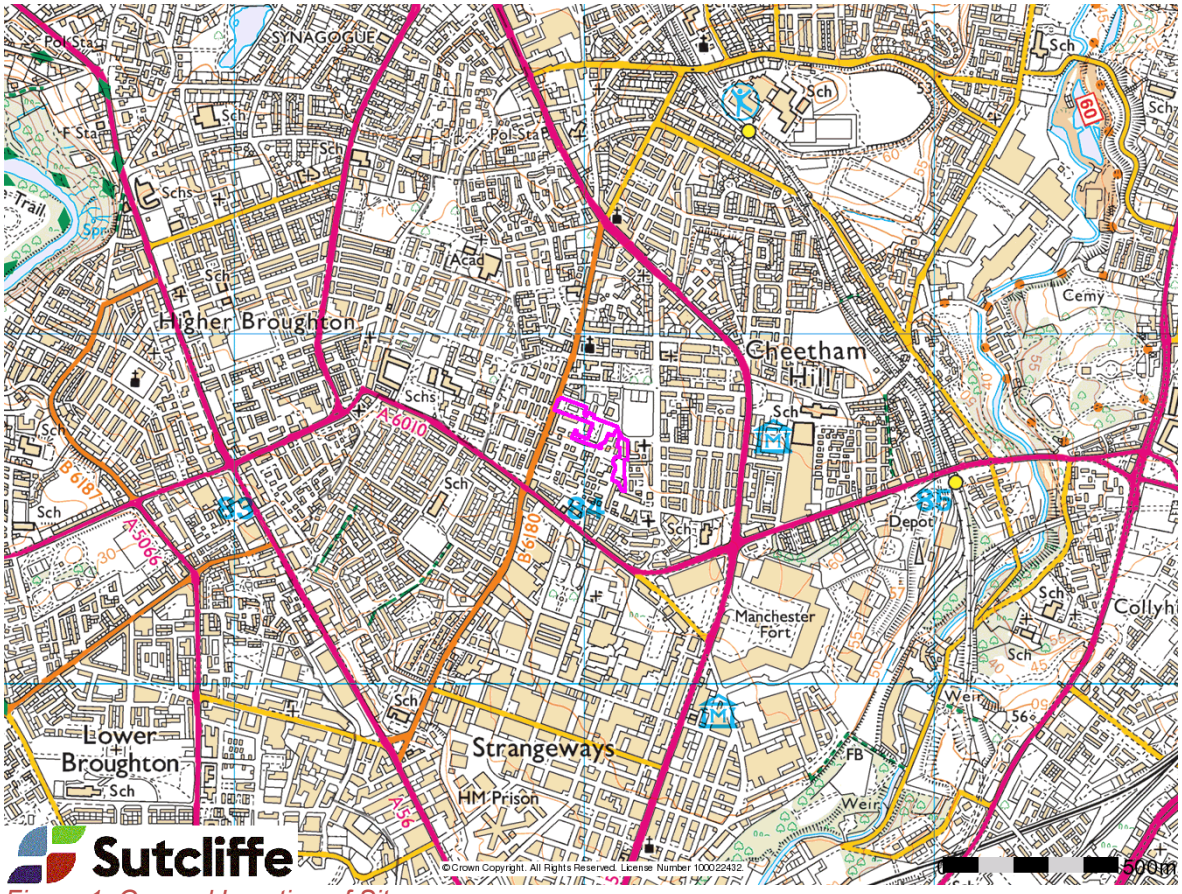


Figure 1: General Location of Site

2.3 Site Description & Walkover

The site is split into two zones, both are irregular in shape, 1.3ha in total area with Alderford Parade to the north of the site as well as Dinnington Drive and Heatherdale Drive both to the south of the site. The site's borders are largely lined by either wooden posts, metal fencing or stone boulders, therefore vehicular access to each part of the site will need to be taken into consideration before any site investigation works occur. The site is covered by grass with multiple tarmacked and concrete slab footpaths running across the site as well as the occasional tree dotted throughout. A photographic log of the site is presented as Appendix B.

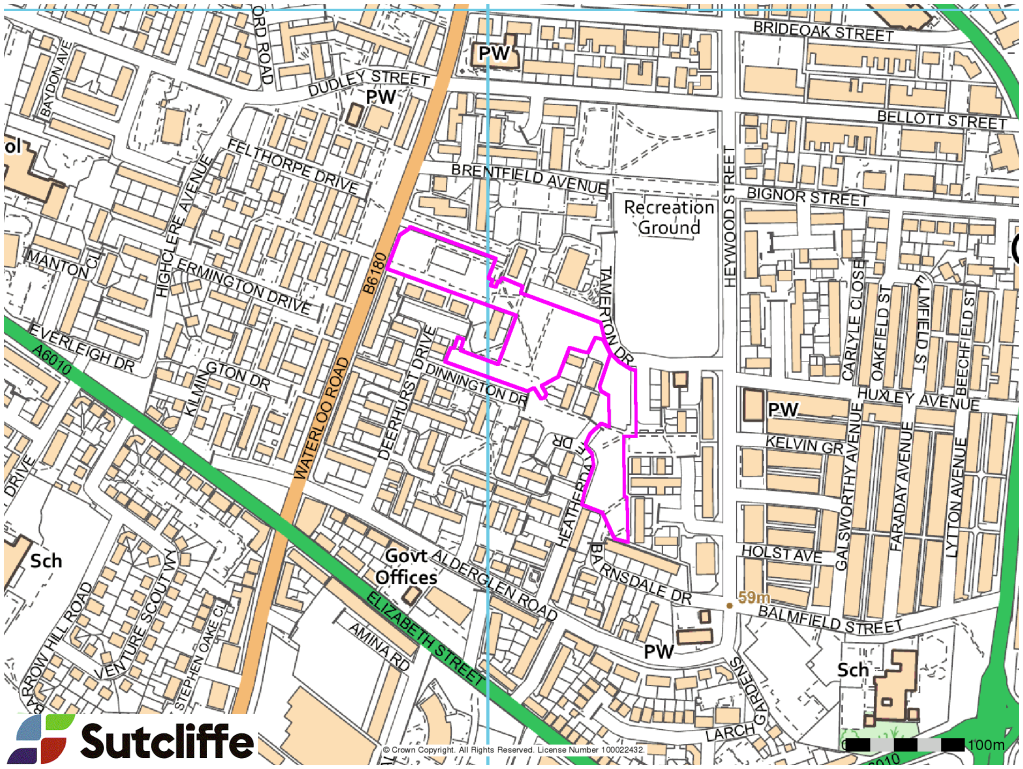


Figure 2: General Site Layout

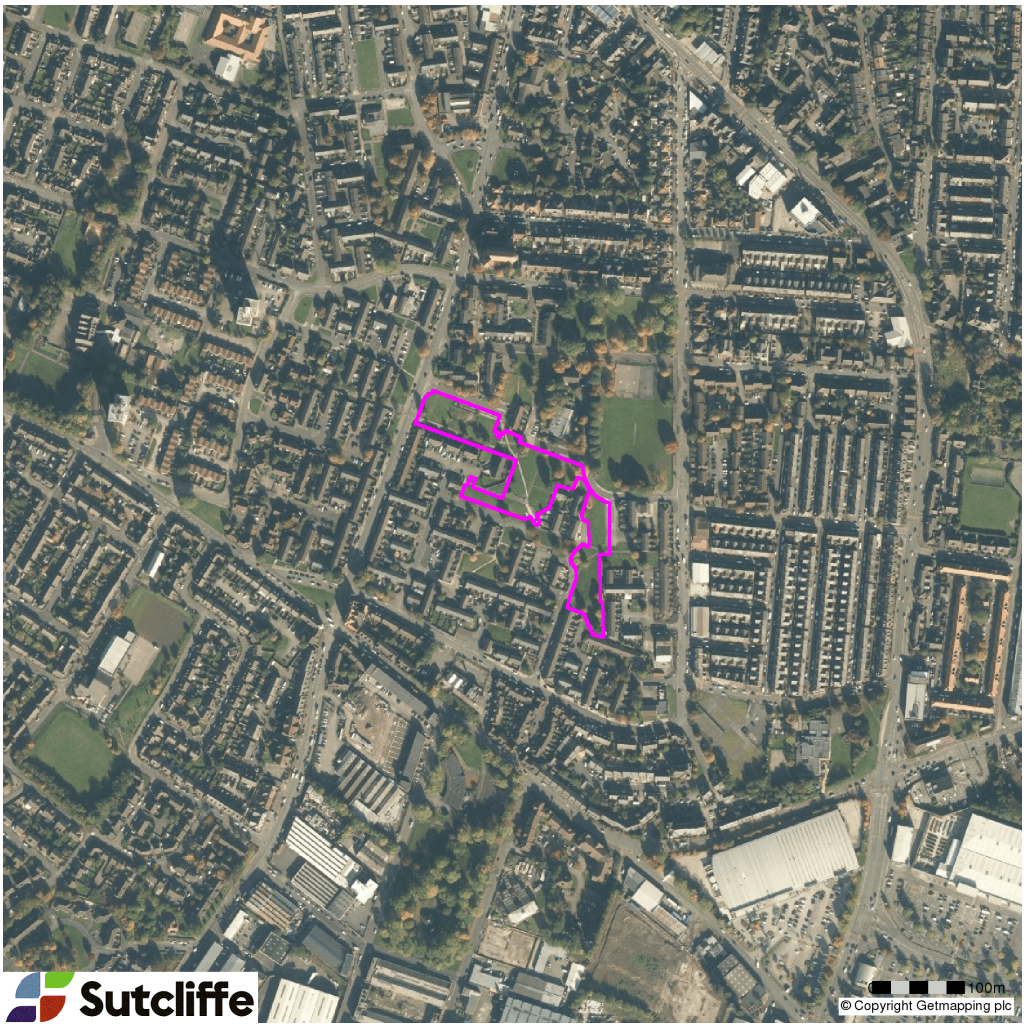


Figure 3: Aerial Photograph

2.4 Adjacent Land Uses

Table 2.1 summarises the adjacent land uses.

Table 2.1: Adjacent Land Uses

Direction	Adjacent Land Use
North	Residential
East	Residential
South	Residential
West	Residential

2.5 Services

Underground Pipelines and Transmission Assets

A search of the Linesearch database was undertaken on 13th November 2023. This database lists pipelines owned and/or operated by over 40No. pipeline and transmission operators, but not all operators are registered.

According to the database, there are two underground pipelines or transmission assets on the site or within a 50m search radius.

Service plans are presented in Appendix C.

Electric

Low voltage electricity cables are scattered throughout the site. An electricity substation noted immediately north of the site, connected to it are low voltage cables as well as a 6-6.6kV electricity cable cutting through the site's north-western section.

Gas

Low pressure gas mains are noted throughout the site and along the site's borders.

Drainage

According to the UU Water Mains Records map, there are multiple water mains on-site and running adjacent to the site. Abandoned water mains are also noted in the southern section of the site.

According to the UU Sewer Records map, a combined sewer main is noted crossing the southern section of the site. Combined sewer mains are also noted to border multiple parts of the site.

BT

Multiple BT boxes and associated BT cables are scattered throughout the site.

2.6 Site History

Historical maps were obtained and reviewed by Sutcliffe Investigations to determine the historical development of the target site. These are presented in Appendix A. This enabled an assessment to be made of the potential for contamination associated with former activities, both on-site and in the surrounding areas.

Onsite

The earliest available historical map (1848) shows the site to be located within field land and segmented by fencing and possible shrubbery. By 1890 terraced houses and roads are noted in the western section of the site and partially in the eastern section of the site, and by 1908 the entire site is occupied by terraced houses as well as several roads. In the 1949 – 1952 mapping, a Clothing Factory is noted to encroach onto the northern boundary of the site.

By 1975 it appears that the terraced houses have been knocked down and new buildings have been erected across the site in their place. The map dated between 1978 and 1984 shows a pub, possibly with a cellar, is noted in the north-western tip of the site. By 1992 a few buildings in the western section of the site are no longer mapped. The aerial photography dated 2000 shows that all the buildings noted on-site are no longer mapped, with grass, several trees and footpaths now cover the site. No further significant changes or features are noted on-site from the available historical mappings.

A detailed review of the historical development of the site is presented in Appendix D.

Offsite

The earliest historical map dated 1848 shows the site to be surrounded by field land and ponds. Ponds are noted 40m south-east, 65m east, 65m north, 75m north, 80m west and 180m east of the site. Buildings including a school and places of worship are noted 250m north-east and beyond.

By 1890 all the ponds noted previously, apart from the one noted 180m east of the site, are no longer mapped. Terraced houses are noted immediately west and south of the site, and partially north of the site. A reservoir is noted 40m east of the site. An area of Brick Works with multiple reservoirs is noted 260m south-west of the site.

By 1908 terraced houses now completely surround the site in all directions. The pond noted 180m east and the reservoir noted 40m east of the site are no longer mapped. Brickfields associated with Brick Works are noted 195m south-west, 210m south and 380m south-east of the site.

By 1923 further residential expansion is noted 115m east of the site and by 1931 the brickfield noted 210m south of the site is no longer mapped. The 1949 – 1952 mapping shows a Raincoat Factory and Textile Works are noted 20m south and 90m east of the site. By 1975 the terraced houses that surrounded the site are also no longer mapped and have been replaced by new buildings.

By 1978 – 1984 an electricity substation is noted immediately north of the site. Apart from slight changes to the footprints of surrounding buildings, no further significant changes of features are noted off-site from the available historical mappings.

A detailed review of the historical development of the surrounding land uses is presented in Appendix D.

2.7 Environmental Database

A commercial database search (provided by Envirocheck) was obtained to provide further information regarding the site and the surroundings. Relevant information and records are summarised below:

Contaminated Land Entries

The database has no contaminated land entries within 500m of the site.

Environmental Permitted Activities

According to the database there are no current Local Authority Integrated Pollution Prevention and Controls within 500m of the site.

There are 3No. Local Authority Pollution Prevention and Controls within 500m of the site, the details of which are presented hereunder:

Table 2.2: Environmental Permitted Activities

Distance / Direction (<500m)	Name	Description	Status
331m SW	Trust Motors Manchester	PG6/34 Respraying of road vehicles	Authorisation revoked
448m NE	Shirley Filling Station	PG1/14 Petrol filling station	Authorisation
483m SW	Horners Ltd	PG6/34 Respraying of road vehicles	Authorisation revoked

Hazardous Substances Sites

According to the database there are no Control of Major Accident Hazards (COMAH) registered sites, no Planning Hazardous Substances Consents and no records of Notification of Installations Handling Hazardous Substances (NIHHS) sites within 500m of the site.

Substantiated Pollution Incident Register

According to the database there are no Substantiated Pollution Incidents within 500m of the site.

Landfill Sites

According to the Envirocheck Report there are;

- No Registered Landfill sites within 500m of the site.
- 3No. Historic Landfill sites have been noted within 500m of the site, the nearest being 223m south-west of the site with commercial and household waste type.
- No BGS Recorded Landfill sites within 500m of the site.
- No Local Authority Recorded Landfill sites within 500m of the site.

Infilled Land

There are 11No. records of Potentially Infilled Land (Non-Water) within 500m of the site, with 3No. recorded within 250m, the details of which are provided hereunder:

Table 2.3: Infilled Land (Non-Water)

Distance / Direction (<250m)	Use	Year
176m S	Unknown Filled Ground (Pit, quarry etc)	1986
177m S	Unknown Filled Ground (Pit, quarry etc)	1986
238m SW	Unknown Filled Ground (Pit, quarry etc)	1986

There are 11No. records of Potentially Infilled Land (Water) within 500m of the site, with 6No. recorded within 250m, the details of which are provided hereunder:

Table 2.4: Infilled Land (Water)

Distance / Direction (<250m)	Use	Year
52m SE	Unknown Filled Ground (Pond, marsh, river, stream, dock etc)	1848
75m N	Unknown Filled Ground (Pond, marsh, river, stream, dock etc)	1848
79m N	Unknown Filled Ground (Pond, marsh, river, stream, dock etc)	1848
93m W	Unknown Filled Ground (Pond, marsh, river, stream, dock etc)	1848
174m NW	Unknown Filled Ground (Pond, marsh, river, stream, dock etc)	1848
202m NW	Unknown Filled Ground (Pond, marsh, river, stream, dock etc)	1848

Waste Management Facilities

The database has recorded 1No. Registered Waste Transfer Sites within 500m of the site, the details of which are provided below. There are no Registered Waste Treatment or Disposal Sites and no Licensed Waste Management Facilities within 500m of the site.

Table 2.5: Registered Waste Transfer Sites

Distance / Direction (500m)	Licence Holder	Authority	Authorised Waste	Licence Status
197m SW	Primechase	Environment Agency - North West Region, South Area	Construction Ind.S, Ind. Non-Haz. Inert, Non Flammable, Ind. Non-Haz. Potentially Combustible & Old Cars/Trailers Etc	Licence Lapsed

Radioactive Materials

According to the Envirocheck Report, there are no authorisations for radioactive substances within 500m of the site.

Fuel Stations

According to the database, there are 2No. petrol or fuel station entries within 500m of the site, the details of which are presented hereunder:

Table 2.6: Fuel Stations

Distance / Direction (<500m)	Name	Status
367m NE	Express Service Station	Obsolete
448m NE	Shirley Service Station	Open

Contemporary Industrial Land Uses

According to the database, there are 51No. entries located within 500m of the site, with 9No. located within 250m of the site, the details of which are presented hereunder:

Table 2.7: Contemporary Industrial Land Uses

Distance / Direction (<250m)	Name	Classification	Status
67m S	24 Hour Recovery	Disability Equipment - Manufacturers & Suppliers	Inactive
86m S	Manchester Plumbers	Boilers - Servicing, Replacements & Repairs	Active
109m SE	Liberty Computers	Computer Manufacturers	Inactive
127m SE	Pro Cleaners Cheetham	Cleaning Services - Domestic	Inactive
142m S	D T M Motors	Garage Services	Inactive
142m S	D T M	Garage Services	Inactive
142m S	D T M	Garage Services	Inactive
205m N	Adam Heating & Plumbing Ltd	Boilers - Servicing, Replacements & Repairs	Inactive
243m SW	The Capital Textile	Textile Manufacturing	Inactive

2.8 Historical Contamination Potential

Site

Historical maps have indicated that terraced houses, roads and part of a clothing factory were noted on-site from at least 1890 to 1975 when they were demolished and replaced by residential buildings and a pub. By 1992 some of the buildings are no longer mapped and by 2000 all the buildings including the pub are no longer mapped.

Made Ground associated with the demolished buildings is anticipated below ground level across the site. Significant thicknesses of Made Ground, associated with a possible infilled cellar, are potentially present in the north-western tip of the site where the pub was situated. As historic roads were once on-site, past hydrocarbon leakages from parked cars may have occurred.

An electricity substation is located immediately off-site but PCB contamination could be a present on-site which would be a human health risk to future site users.

Consequently, the potential for significant contamination to have arisen at the site as a result of demolished buildings and hydrocarbon leakages is considered likely.

Surrounding Area

Demolished residential and industrial buildings are also noted surrounding the site and therefore the associated Made Ground may be an active source of leachate and gas generation. Future site users are very unlikely to come into direct contact with potentially contaminated ground located off-site.

Therefore, the potential for off-site sources of contamination to impact the site is considered low.

Detailed Unexploded Ordnance (UXO) Threat & Risk Assessment

A Detailed Unexploded Ordnance (UXO) Threat & Risk Assessment was conducted by 6 Alpha Associates Ltd (*Project Ref.: 10910*, dated November 2023), the findings of which can be summarised below:

- Luftwaffe aerial photography did not identify any primary bombing targets within 1000m of the site.
- ARP records identified 39No. high explosive (HE) bomb strikes within 1000m, with the closest five recorded between 100m north-west and 205m south of the site.
- Official bomb damage mapping identified “damaged buildings” located 175m south-west of the site and “demolished buildings” located 250m south-west of the site.
- No British military activity has been recorded within 1000m of the site.
- No records of ordnance being manufactured and/or stored are noted within 1000m of the site.
- Given that bombing and bomb damage were recorded within a close proximity to the site, it is possible that UXO might be encountered.

The most probable UXO threat items are German HE bombs, whilst Incendiary Bombs (IBs) and British Anti-Aircraft Ammunition (AAA) projectiles pose a residual threat. The consequences of initiating German high explosive (HE) bombs are more severe than initiating IBs or AAA projectiles, and thus they pose the greatest prospective risk to intrusive works.

The site was rated as **Medium Risk**, which requires further action to reduce risk to ALARP (As Low As Reasonably Practicable) during intrusive activities.

The following risk mitigation measures to reduce risk to 'ALARP' are recommended:

- Operational UXO Emergency Response Plan;
- UXO Safety & Awareness Briefings;
- An On-Call Explosive Ordnance Disposal (EOD) Engineer

The full Detailed UXO Threat and Risk Assessment report is provided in Appendix F.

3 Environmental Setting

3.1 Introduction

Desk-based research of the local geology, hydrogeology, hydrology and ecology was carried out in order to establish the potential for migration of contamination onto or away from the site, and to assess the surface water and groundwater sensitivity of the surrounding area. Information was obtained from a number of sources, namely:

- Inspection of the British Geological Survey (BGS) GeoIndex Onshore Viewer;
- Inspection of the MAGIC interactive map service;
- A review of online web-based information searches;
- A review of previous site investigation reports pertaining to the site; and,
- A review of publicly available information.

3.2 Soils Chemistry

The environmental database also presents an estimation of the rural background soil chemistry within the site area.

Table 3.1: Soil Chemistry

Contaminant	Concentration (mg/kg)
Arsenic	15 – 25
Cadmium	<1.8
Chromium	60 – 90
Lead	200 – 300
Nickel	30 – 45

Reference to the data presented suggests that the majority of metals concentrations, apart from Lead, are generally anticipated to be below current Tier 1 Assessment Criteria in relation to human health effects.

3.3 Geology

According to the BGS GeoIndex Onshore Viewer and the relevant British Geological Survey (BGS) Solid and Drift Sheets 085 Manchester (2010) at a scale of 1:50,000 the following geological succession has been identified (Appendix A).

Artificial Ground

There are no records of any artificial ground on-site however there are three records of artificial ground within 250m of the site, the nearest of which is 96m south of the site and is noted as Made Ground.

Superficial Geology

The superficial drift deposits for the site are noted as Devensian Till (Clay-dominated strata with horizons of sand, gravel and cobbles. Glaciofluvial Sheet Deposits are mapped 27m north-east of the site.

Solid Geology

The solid geology for the site is noted as Chester Formation (Sandstone).

Table 3.2: Geology Summary

Strata	Description	Soil / Rock Type
Artificial Ground	No records on-site	N/a
Drift	Devensian Till	Clay with sand, gravel and cobbles
Solid	Chester Formation	Sandstone

Faults

There are no faults on-site or within 500m of the site.

British Geological Society (BGS) Mineral Sites

There are 3No. BGS Recorded Mineral Sites within 500m of the site, the nearest of which is 353m south-west, refers to Water Lane Brickworks and the commodity was common clay and shale. All three Mineral Sites have since ceased.

Ground Stability

Table 3.3 below summarises the natural hazards information presented in the Envirocheck Report.

Table 3.3: Potential Natural Hazards

Natural Hazard	Hazard Potential
Shrink - Swell Clays	Very Low
Landslides	Very Low
Soluble Rocks	No Hazard
Compressible Deposits	No Hazard
Collapsible Deposits	Very Low
Running Sands	Very Low

3.4 Coal Mining & Brine Subsidence

The site does fall within a coal mining area. Based on the Consultants Coal Mining Report (*Report Reference: 51003388325001)* the following is of note:

- No Past Underground Mining is noted below site.
- No Probable Unrecorded Shallow Workings are recorded.
- No Spine Roadways are recorded at shallow depth.
- There are no known coal mining entries on or within 50m of the site.
- No Abandoned Mine Catalogue Numbers are noted intersecting with the site boundary.
- No Outcrops are recorded onsite.
- No Opencast mines are recorded within 500m of the site boundary.
- No records of Coal Mining subsidence within 50m of the site boundary.
- There is no record of mine gas emissions recorded within 500m of the site boundary.

The potential risks to the development of the site from historic coal workings and remediation to these features as identified within the Coal Authority Report are summarised below in *Table 3.4*.

Table 3.4: Potential Coal Mining Issues

Coal Mining Issues	Yes	No	Risk Assessment
Underground coal mining (recorded at shallow depths)		✓	Not required
Underground coal mining (probable at shallow depths)		✓	Not required
Mine Entries (shafts and adits)		✓	Not required
Coal mining geology (fissures)		✓	Not required
Record of past mine gas emissions		✓	Not required
Recorded coal mining surface hazard		✓	Not required
Surface mining (opencast workings)		✓	Not required

A full copy of the Coal Authority Mining Repot can be found in Appendix E.

3.5 Radon

According to the Envirocheck Report, the site is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). No radon protection measures are necessary in the construction of new dwellings or extensions.

3.6 Hydrogeology

Groundwater protection policy uses aquifer designations that are consistent with the Water Framework Directive.

These designations reflect the importance of aquifers not only in terms of groundwater as a resource (drinking water supply) but also their role in supporting surface water flows and wetland ecosystems.

Types of aquifer designations are presented in *Table 3.5*, with the designations assigned to the underlying strata of the site in *Table 3.6* hereunder:

Table 3.5: Aquifer Designations

Designation	Description
Principal Aquifer	Layers of rock or drift deposits that have high intergranular and / or fracture permeability - meaning they usually provide a high level of water storage. They may support water supply and / or river base flow on a strategic scale. In most cases, principal aquifers are aquifers previously designated as major aquifer.
Secondary A Aquifer	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formally classified as minor aquifers.
Secondary B Aquifer	Predominantly lower permeability layers which may store and yield limited amounts of groundwater due to localised features such as fissures, thin permeable horizons and weathering. These are generally the water-bearing parts of the former non-aquifers.
Secondary (Undifferentiated) Aquifer	Cases where it has not been possible to attribute either category A or B to a rock type. In most cases, this means that the layer in question has previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type.
Unproductive Aquifer	Rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow.

Table 3.6: Hydrogeology Summary

Strata	Description	Soil / Rock Type	Designation
Superficial	Till, Devensian	Clay with sand, gravel and cobbles	Secondary A Aquifer / Secondary Undifferentiated Aquifer
Bedrock	Chester Formation	Sandstone	Principal Aquifer

The Envirocheck Report indicates that the site is not located within a Groundwater Source Protection Zone (SPZ).

There are no groundwater abstraction points listed in the Envirocheck Report within 500m of the site.

3.7 Hydrology

The following is also of note:

- There are no surface water features within 500m of the site.
- There are 2No. recorded pollution incidents to controlled waters listed in the Envirocheck Report within 500m of the site, the details of which are provided below in *Table 3.7*.
- There are no surface water abstractions listed within the Envirocheck Report within 500m of the site.
- There are no biological or chemical quality records within 500m of the site.

Table 3.7: Recorded Pollution Incidents to Controlled Waters

Distance / Direction (<500m)	Authority	Pollutant	Incident Severity	Incident Date
286m SE	Environment Agency, North West Region	Unknown	Category 3 - Minor Incident	22/08/1995
385m E	Environment Agency, North West Region	Unknown	Category 3 - Minor Incident	20/06/1996

3.8 Flood Risk

According to the Envirocheck Report, the site is not within 250m of an area at risk from extreme flooding from rivers or sea without defences.

According to the Envirocheck Report, the site is at low risk of flooding from surface water.

According to the BGS Flood GFS Data map, the site is situated within an area that has a limited potential for groundwater flooding to occur.

As the site is over 1ha in area, a Flood Risk Assessment (FRA) is required.

3.9 Sensitive Land Uses

Ecological Receptors

According to the database, the site is situated within a Nitrate Sensitive Area. No other Sensitive Land Uses are noted within 1000m of the site.

Significance of Environmental Setting

The significance of the environmental setting is considered by Sutcliffe Investigations to be as follows:

Table 3.8: Environmental Setting Summary

Environmental Setting	Sensitivity	Rationale
Groundwater	Moderate	The site is situated in an area of moderate sensitivity with respect to groundwater resources due to the presence of a Secondary A / Undifferentiated Aquifer and Principal Aquifer beneath the site. However, this sensitivity is reduced by the absence of any abstractions (sensitive or otherwise) within the immediate vicinity of the site.
Surface Water	Unlikely	With respect to surface water resources, the site is considered to be located in a low sensitivity setting.
Flood Risk	Low	A Flood Risk Assessment (FRA) is required as the site larger than 1ha.
Sensitive Land Uses	Low	With respect to sensitive land uses such as protected habitats, protected sites, protected buildings and sensitive receptors, the site is considered to be located in a low sensitive setting.

4 Preliminary Qualitative Risk Assessment

4.1 Preliminary Conceptual Site Model (CSM)

A conceptual model is an essential element of any site-specific environmental risk assessment. In this context, they are often simple representations of the hypothesised relationships between sources, pathways and receptors.

For the purpose of this report, a basic conceptual model has been developed based on the principles of LCRM and interpretation of information gathered during the Phase I review. Thus, this allows the identification of potential contaminant linkages and whether these linkages have the potential to comprise significant harm and/or pollution of controlled waters in relation to the site.

Based on this interpretation, the implications for potential liability associated with soil or water contamination at the site can be evaluated.

- **SOURCES** – the identification of contaminants within the soils and groundwater that represent potential pollution sources;
- **PATHWAYS** – the identification of the potential exposure mechanisms and migration pathways from the potential sources; and
- **RECEPTORS** – the identification of the potential receptors that could be sensitive to harm if exposed to these pollution sources.

Collectively, each of these scenarios would be considered a potential pollutant linkage that may require further assessment.

A preliminary conceptual model is presented below (*Table 4.5*) in accordance with the guidance outlined within LCRM.

4.2 Identification of Potential Sources

Based on the information from the desk study, historical maps, published information, and a site walkover a summary of potential contaminant sources is provided in *Table 4.1*.

Table 4.1: Potential Sources

Ref.	Potential Sources	Potential Contaminants
S1 (On-site)	Demolished houses, pub, works and roads.	All metals, PAHs, petroleum hydrocarbons, oils and localised ground gas.
	Electricity substation	PCBs
	Possible UXO contamination	Ordnance
S2 (Off-Site)	Demolished houses, works and roads.	All metals, PAHs, petroleum hydrocarbons, oils and localised ground gas.

S1 (On-site)

Made Ground associated with demolished buildings is anticipated below site. By its nature, Made Ground can contain a wide range of potentially contaminated material which may also generate leachate. A demolished pub is noted in the north-western tip of the site which may have an infilled cellar, and therefore have a significant of Made Ground.

Although an electricity substation is located off-site, as it borders an area of the site that is proposed to be an area of soft landscaping, the potential for PCB contamination cannot be discounted.

Vehicle use and parking associated with the site's previous use likely occurred. As such, hydrocarbons could have been introduced to the site via leaking of vehicles parked on-site which may pose a risk to human health. A vapour risk may also be present, dependent on the volume of hydrocarbons present. Any such leaks / spills are anticipated to be relatively minor / small in scale.

S2 (Off-site)

Made Ground associated with demolished buildings is anticipated off-site in all directions. However, the thicknesses of the Made Ground are not thought to be significant enough to be an active source of permanent gas generation.

An electricity substation is noted immediately north of the site and could be a source of PCB contamination. Due to the immobile nature of PCBs, any concentrations noted off-site are not envisioned to migrate to site. However, concentrations may be present on-site if initial leakage occurred on-site.

4.3 Potential Exposure Pathways

Exposure pathways are the potential routes and mechanisms by which potential on-site sources could be linked to the identified potential receptors and thereby expose them to potential harm.

The following potential exposure pathways have been identified at the site:

Table 4.2: Potential Exposure Pathways

Ref.	Pathway	Description
P1	Direct contact with potential contaminants.	Dermal absorption, ingestion and inhalation of contaminants via direct contact. Construction workers may come into contact during the site works, however this will be for a short time and therefore limited exposure will occur. PPE can be used and worn as a precaution to reduce the risk.
P2	Ingestion of potential contaminants.	
P3	Inhalation of potential contaminants.	
P4	Leaching and migration of contaminants.	Leaching of possible contaminants could migrate into the underlying Principal Aquifer via shallow groundwater. On site drainage is also at risk from shallow contamination, if present.
P5	Vertical and lateral migration of ground gases / vapours.	There is the potential for contaminants to be present on the site, which could generate ground gas & vapours on site.

P1 – P3 (Direct contact)

Soft landscaping is planned within the proposed development. If Made Ground containing contaminative material is present onsite, human health risks to future site users may be present if such Made Ground is left in situ in the planned soft landscaped areas.

P4 (Leaching & Migration)

Made Ground as previously discussed within section S1 may contain potentially leachable contaminants.

Groundwater on site is anticipated to be perched water as opposed to a water table, and not in hydraulic conductivity with the underlying Bedrock Aquifer due to the anticipated presence of a significant thickness of impermeable Devensian Till. As such downward migration of any potential leachates generated is not envisioned.

Lateral migration of any leachates generated may be possible, percolating rainwater is likely to be peached on top of the impermeable Devensian Till which has the potential to migrate laterally.

P5 (Migration of ground gas / vapours)

Apart from the possible infilled cellar, Made Ground thicknesses are expected to be relatively limited given the development present onsite. As such, it is considered unlikely that a thickness of Made Ground capable of generating significant thickness of permanent gases will be present, and consequently the risks to human health from permanent gases generated on-site is considered to be low.

While the potential for hydrocarbon contamination on site is thought possible, volumes expected are anticipated to be relatively low, and as such are considered unlikely to pose a viable human health risk from any vapours released for future site users.

4.4 Potential Receptors

Based on the site's environmental setting and the proposed future end use of the area following redevelopment, the following potential receptors have been identified:

Table 4.3: Potential Receptors

Ref.	Receptor	Description
R1	Current & future site users	Site users; personnel, general workers and maintenance workers,
R2	Construction Workers	Contractors working on the development of the site. Construction workers, maintenance workers or other personnel who may be directly exposed to contaminated materials in the course of their activities).
R3	Controlled Waters	Principal Aquifer and Secondary A / Undifferentiated Aquifer and on-site drainage.
R4	Adjacent Site Users	Adjacent site users. Third-party land (*i.e.* the possibility of contamination migrating off-site onto third party land *via* contaminated groundwater, surface water run-off).

Ref.	Receptor	Description
R5	Infrastructure / Buried services	Proposed buildings and buried services.

NOTE: ground workers (i.e. If the site were redeveloped, any associated activities may bring site personnel and construction workers into contact with potentially contaminative materials, however, it is considered that the risks to workers will be short term and could be controlled by safe working procedures.

4.5 Potential Contaminant Linkages

In order for there to be a plausible contaminant linkage there must be a source, receptor and pathway and a feasible linkage between them (a contaminant linkage).

Consequently, even where a contaminant is identified, if there is no pathway for the contamination to reach a receptor, or no receptor then there can be no significant risk and remedial actions are not required.

Central to this risk assessment process is the development of a 'conceptual model'. This is a descriptive and/or pictorial representation of the area of potential contamination, the surrounding environment and the processes acting on the contaminants by which they can move and come into contact with receptors (*e.g.* by leaching and migration into groundwater).

Production of a conceptual model requires an assessment of risk to be made. Risk is a combination of the likelihood of an event occurring and the magnitude of its consequences.

Therefore, in order to assess risk both the likelihood and the consequences of an event must be taken into account.

This report adopts the methodology for risk evaluation presented in CIRIA report C552 'Contaminated Land Risk Assessment – A Guide to Good Practice', 2001.

The method is qualitative and involves the classification of the following:

- The magnitude of the potential severity or consequence of the risk occurring (*Table 4.4*);
- The magnitude of the likelihood or probability of the risk occurring (*Table 4.5*);
- Once the likelihood of an event occurring and its severity have been classified, a risk category can be assigned (*Table 4.6*).

Table 4.4: Classification of consequence

Classification	Definition
Severe	Acute risks to human health, catastrophic damage to buildings/property, major pollution of controlled waters.
Medium	Chronic risk to human health, pollution of sensitive controlled waters, significant effects on sensitive ecosystems or species, significant damage to buildings or structures.
Mild	Pollution of non-sensitive waters, minor damage to buildings or structures.
Minor	Requirement for protective equipment during site works to mitigate health effects, damage to non-sensitive ecosystems or species.

Table 4.5: Classification of Probability

Classification	Definition
High Likelihood	There is a pollution linkage and an event that either appears very likely in the short term and almost inevitable over the long term or there is evidence at the receptor of harm or pollution.
Likely	There is a pollution linkage, and all the elements are present and in the right place, which means that it is probable that an event will occur. Circumstances are such that an event is not inevitable, but possible in the short term and likely over the long term
Low Likelihood	There is a pollution linkage and circumstances are possible under which an event could occur. However, it is by no means certain that even over a longer period such event would take place and is less likely in the shorter term.
Unlikely	There is a pollution linkage, but circumstances are such that it is improbable that an event would occur even in the very long term.

Table 4.6: Risk Assessment Matrix

Consequence					
Severe	Medium	Mild	Minor		
Very High Risk	High Risk	Moderate Risk	Moderate / Low Risk	High Likelihood	Probability
High Risk	Moderate Risk	Moderate / Low Risk	Low Risk	Likely	
Moderate Risk	Moderate / Low Risk	Low Risk	Very Low Risk	Low Likelihood	
Moderate / Low Risk	Low Risk	Very Low Risk	Very Low Risk	Unlikely	
Low Risk	Very Low Risk	Very Low Risk	Very Low Risk	Negligible Likelihood	

Sutcliffe has devised a conceptual model based on the information obtained to date through the desk-based study and future residential usage of the site. This is detailed in tabular format in *Table 4.7* and pictorially in *Figure 4*.

Table 4.7: Preliminary Risk Evaluation of Potential Contaminant Linkages

1. Hazard Identification		2. Hazard Assessment				3. Risk Estimation		4. Risk Evaluation	5. Action required
Contaminant Source		Pathway		Receptor		Consequence	Probability	Classification	
S1	Made Ground / UXO	P1	Direct contact with potential contaminants.	R1/2	Site users	Medium	Likely	Moderate Risk	It is possible that harm could arise to a designated receptor from an identified hazard. Investigation is normally required to clarify the risk and to determine the potential liability. Some remedial works may be required in the longer term.
		P2	Ingestion of potential contaminants.	R1/2	Site users	Medium	Likely	Moderate Risk	
		P3	Inhalation of potential contaminants.	R1/2	Site users	Severe	Low	Moderate Risk	
		P4	Leaching and migration of contaminants.	R3/5	Principal Aquifer	Medium	Low	Moderate / Low Risk	
		P5	Vertical and lateral migration of ground gases / vapours.	R1	Site users	Severe	Unlikely	Moderate / Low Risk	
				R4	Property	Severe	Unlikely	Moderate / Low Risk	
S2	Made Ground	P5	Vertical and lateral migration of ground gases / vapours.	R1	Site users	Severe	Unlikely	Moderate / Low Risk	
				R4	Property	Severe	Unlikely	Moderate / Low Risk	

5 Conclusions & Recommendations

5.1 Introduction

Sutcliffe Investigations were instructed Mosscare St Vincent's Housing Group, to provide a Phase I PRA report. The purpose of the report is to generate preliminary environmental assessment data for submission with an outline planning application for redevelopment of the site.

This comprised a review of the Phase I PRA data, collection of environmental information and reports undertaken on the site.

5.2 Environmental Risk Assessment Findings

The site is split into two zones, both are irregular in shape, 1.3ha in total area with Alderford Parade to the north of the site as well as Dinnington Drive and Heatherdale Drive both to the south of the site. The site is covered by grass with multiple tarmacked and concrete slab footpaths running across the site as well as the occasional tree dotted throughout. The site's borders are largely lined by a mixture of wooden posts, metal fencing and stone boulders.

The development history of the site has identified a significant source of environmental concern, and information contained within the environmental database has highlighted any major concerns. The site is underlain by a Secondary A Aquifer/Secondary Undifferentiated Aquifer for the superficial deposits, with a Principal Aquifer for the bedrock.

Taking the above into account, it is considered that there is a low – moderate potential for significant contamination to be present.

5.3 Classification & Land Use Risk

Historical maps initially indicate that off-site the surrounding land comprised fields and ponds. Over time the surrounding land was increasingly built up with residential properties in all surrounding areas of the site.

The classification of risk is as follows:

Table 5.1: Land Use Risk Classification

Class	Description
Class 1	Potential for High levels of contamination and migration of contamination off the site.
Class 2	Potential for Medium levels of contamination and migration of contamination off site.
Class 3	Potential for Low levels of contamination and migration of contamination off site.
Class 4	Potential for limited contamination.

The Phase I PRA has not highlighted significant areas of concern and therefore, the site is deemed to be Class 2 – Medium Risk.

5.4 Geotechnical Uncertainty

The site has been subject to previous development and therefore, the potential for relic foundations and obstructions cannot be discounted. Given the presence of mature trees on-site testing for tree heave would also be recommended.

5.5 Conclusions & Recommendations

Based on the findings of the Phase I PRA review, Sutcliffe Investigations do consider there to be a potential for significant environmental issues regarding the site. However, there is limited information of the ground for geotechnical properties and as such we would therefore recommend the following sequential works are undertaken:

- Submission of this Phase I PRA Report for the benefit of validating the outline planning application.
- Commission a Phase II Ground Investigation designed to discharge any contaminated land conditions that may be assigned to the site and allow the design of economic foundation solutions.
- Further action as outlined within the Detailed Unexploded Ordnance (UXO) Threat & Risk Assessment (*Project Ref.: 10910*).
- Commission a Flood Risk Assessment.

Appendix A – Envirocheck Report (Report Ref.: 324056629_2_1)

Envirocheck® Report:

Datasheet

Order Details:

Order Number:
324056629_2_1

Customer Reference:
33716LG

National Grid Reference:
384030, 400690

Slice:
A

Site Area (Ha):
1.3

Search Buffer (m):
1000

Site Details:

Cheetham Hill
Manchester
M8 0TJ

Client Details:

MR W Baldwin
Sutcliffe Projects Ltd
18-20 Harrington Street
Liverpool
L2 9QA

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Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination.
For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client.
In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Report Version v53.0

Sutcliffe

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1				4
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls	pg 2				1
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 2			3	8
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 3				Yes
Pollution Incidents to Controlled Waters	pg 4			2	5
Prosecutions Relating to Authorised Processes	pg 5				1
Registered Radioactive Substances	pg 5				1
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 5				5
Water Abstractions	pg 6				8 (*24)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 14	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 14	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 14	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 15			1	13

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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites	pg 17				1
Historical Landfill Sites	pg 17		1	2	1
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 18				2
Local Authority Landfill Coverage		1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 18		3	8	13
Potentially Infilled Land (Water)	pg 19		6	5	40
Registered Landfill Sites					
Registered Waste Transfer Sites	pg 22		1		1
Registered Waste Treatment or Disposal Sites	pg 23				1
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Sutcliffe

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 24	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 24	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 29			3	13
BGS Urban Soil Chemistry	pg 31				Yes
BGS Urban Soil Chemistry Averages	pg 32		Yes		
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 32	Yes	n/a	n/a	n/a
Mining Instability	pg 32	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities	pg 32				1
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 32	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 32		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 33	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 33	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 33	Yes		n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 34		9	42	303
Fuel Station Entries	pg 64			2	6
Points of Interest - Commercial Services	pg 64		4	18	60
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 71			10	54
Points of Interest - Public Infrastructure	pg 77			9	7
Points of Interest - Recreational and Environmental	pg 78		1	4	7
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 80	1		1	
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (S)	0	1	384033 400691
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (E)	76	1	384200 400700
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	127	1	384150 400850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (N)	230	1	384100 401000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (E)	438	1	384550 400800
1	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Ashworth Street, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0359 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 24th November 2014 Discharge Type: Storm Water Overflow Discharge Environment: Unknown Receiving Water: Unknown Outlet **Status: Surrendered under EPR 2010** Positional Accuracy: Located by supplier to within 10m	A7NW (SW)	830	2	383220 400330
2	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Hazelbottom Rd, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0350 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 1st January 2017 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Surface/Underground Water Receiving Water: S/W **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A14NE (E)	864	2	384950 400950
3	**Discharge Consents** Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Smedley Road Cso Smedley Bridge, Smedley Road, Manchester, Greater Manchester, M8 0rp Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01MAN0042 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 27th October 2004 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Irk **Status: Post National Rivers Authority Legislation where issue date > 31/08/1989** Positional Accuracy: Located by supplier to within 100m	A15SW (E)	941	2	385040 400360

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	**Discharge Consents** Operator: United Utilities Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Waterloo Road, Sso, Manchester, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01man0070 Permit Version: 1 Effective Date: 15th September 1993 Issued Date: Not Supplied Revocation Date: 15th September 1993 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge Environment: Freshwater Stream/River Receiving Water: Broughton Brook **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A7SE (SW)	952	2	383490 399830
5	**Integrated Pollution Controls** Name: Tmd Friction Uk Ltd Location: Hendham Vale Works, Hazelbottom Road, Manchester, Greater Manchester, M9 5sx Authority: Environment Agency, North West Region Permit Reference: Bu1911 Dated: 23rd April 2003 Process Type: IPC minor (non-substantial) variation to previous variation Description: 3.2 A (B) processes involving Asbestos within the Mineral Industry **Status: Authorisation superseded by a substantial or non substantial variation** Positional Accuracy: Manually positioned to the road within the address or location	A19SE (NE)	966	2	384962 401178
6	**Local Authority Pollution Prevention and Controls** Name: Trust Motors Manchester Location: 141 Waterloo Road, MANCHESTER, Lancashire, M8 8DU Authority: Manchester City Council, Environmental Health Department Permit Reference: 81/96 Dated: 1st February 1996 Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles **Status: Authorisation revoked** Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	331	3	383733 400467
7	**Local Authority Pollution Prevention and Controls** Name: Shirley Filling Station Location: 332 Cheetham Hill Road, Cheetham Hill, MANCHESTER, Lancashire, M8 7WB Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/PFS/RM/040/06 Dated: 3rd December 1998 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status: Authorised** Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	448	3	384242 401171
8	**Local Authority Pollution Prevention and Controls** Name: Horners Ltd Location: Harthill Street, Cheetham, MANCHESTER, M8 8DY Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/82/96/97 Dated: 1st February 1996 Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles **Status: Authorisation revoked** Positional Accuracy: Manually positioned to the address or location	A8NW (SW)	483	3	383765 400213
9	**Local Authority Pollution Prevention and Controls** Name: Sunshine Cleaners Location: 27 Leicester Road, Salford, M7 4as Authority: Salford City Council, Environmental Health Department Permit Reference: 122042/090812 Dated: 1st November 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Permitted** Positional Accuracy: Manually positioned to the address or location	A17SW (NW)	802	4	383252 401244

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
10	**Local Authority Pollution Prevention and Controls** Name: Rainbow Dry Cleaners Location: 6a Bury Old Road, Cheetam Hill, Manchester Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/DC/RM/04/06 Dated: 1st February 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Permitted** Positional Accuracy: Located by supplier to within 10m	A18NW (N)	837	3	383899 401653
11	**Local Authority Pollution Prevention and Controls** Name: Horners Ltd Location: 208 Bury New Road, MANCHESTER, Lancashire, M8 8DY Authority: Manchester City Council, Environmental Health Department Permit Reference: 82/96 Dated: 1st February 1996 Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles **Status: Authorisation revoked** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	860	3	383252 400222
12	**Local Authority Pollution Prevention and Controls** Name: Tate Ford Location: 271 Bury New Road, SALFORD, Lancashire, M7 2YN Authority: Salford City Council, Environmental Health Department Permit Reference: 29/23 Dated: 16th December 1994 Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles **Status: Authorised** Positional Accuracy: Manually positioned to the address or location	A12SW (W)	943	4	383040 400431
13	**Local Authority Pollution Prevention and Controls** Name: Hmg Paints Ltd Location: Riverside Works, Collyhurst Road, Collyhurst, Manchester, Lancashire, M10 7ru Authority: Manchester City Council, Environmental Health Department Permit Reference: 46/93 Dated: 6th August 1993 Process Type: Local Authority Air Pollution Control Description: PG6/10 Coating manufacturing **Status: Authorised** Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	983	3	384964 400050
13	**Local Authority Pollution Prevention and Controls** Name: Hmg Paints Ltd Location: Riverside Works, Collyhurst Road, Manchester Authority: Manchester City Council, Environmental Health Department Permit Reference: PPC/B/27/05/AW Dated: 6th August 1993 Process Type: Local Authority Pollution Prevention and Control Description: PG6/44 Manufacture of coating materials **Status: Permitted** Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	996	3	384995 400078
14	**Local Authority Pollution Prevention and Controls** Name: Broughton Demolition Location: 12 Wellingtin Street, SALFORD, Lancashire, M3 6LL Authority: Salford City Council, Environmental Health Department Permit Reference: Not Given Dated: 14th November 1994 Process Type: Local Authority Air Pollution Control Description: PG3/8 Quarry processes including roadstone plants and the size reduction of bricks, tiles and concrete **Status: Authorisation revoked** Positional Accuracy: Manually positioned to the road within the address or location	A16SE (W)	990	4	382985 401120
15	**Local Authority Pollution Prevention and Controls** Name: Embellish Specialist Dry Cleaner Location: 7 Union Terrace, Bury Old Road, Salford, M7 4zh Authority: Salford City Council, Environmental Health Department Permit Reference: 156485/030912 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Permitted** Positional Accuracy: Manually positioned to the address or location	A23SW (N)	994	4	383790 401800
	Nearest Surface Water Feature	A19SE (NE)	891	-	384732 401359

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: River Irwell Incident Date: 22nd August 1995 Incident Reference: 95612150 Catchment Area: Irwell Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (SE)	286	2	384400 400500
17	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: Diesel And None Found Incident Date: 20th June 1996 Incident Reference: 96631339 Catchment Area: Irk Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (E)	385	2	384500 400500
18	**Pollution Incidents to Controlled Waters** Property Type: Pollution Found Source Not Determined Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Foam Note: River Irk Incident Date: 16th February 1995 Incident Reference: 95610309 Catchment Area: Irk Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	767	2	384800 400200
19	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Chemicals - Paints / Dyes Note: Whittle Brook; Black Dye Incident Date: 3rd April 1996 Incident Reference: 96620668 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7SE (SW)	821	2	383501 400001
20	**Pollution Incidents to Controlled Waters** Property Type: No Premises Identified Location: Smedley Road, Smedley, MANCHESTER, Greater Manchester Authority: Environment Agency, North West Region Pollutant: Inert : Construction / Demolition Material Note: Not Supplied Incident Date: 21st April 1999 Incident Reference: 1408 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Manually positioned to the road within the address or location	A15NW (E)	926	2	385044 400807
21	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Moston Brook Incident Date: 13th November 1991 Incident Reference: 91611756 Catchment Area: Irk Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	950	2	385001 400201

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	**Pollution Incidents to Controlled Waters** Property Type: Abandoned mine Location: Irk, Collyhurst Road, WINSFORD Authority: Environment Agency, North West Region Pollutant: Mining Water Note: Smelly And Yellow Incident Date: 17th March 1998 Incident Reference: SO980488 Catchment Area: Irk Receiving Water: Freshwater Stream/River Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9SE (SE)	957	2	384901 400001
23	**Prosecutions Relating to Authorised Processes** Location: 21-23 Honey Street, Cheetham Hill, Manchester, M8 8rg Prosecution Text: 150 Cubic Metres Of Demolition Waste Found Depositedon Land Without Wml Prosecution Act: Epa90 S33(1)(B) & S33(6) Hearing Date: 14th October 2002 Verdict: Guilty Fine: 8000 Costs: 875 Positional Accuracy: Manually positioned to the address or location	A4NW (SE)	977	2	384510 399656
24	**Registered Radioactive Substances** Name: British Engine Insurance Ltd Location: 8 Norton Street, Greengate, SALFORD, M5 Authority: Scottish Environment Protection Agency, Head Office Permit Reference: IPB/3/3/039 Dated: 17th December 1991 Process Type: Registration under S10 RSA for the keeping and use of mobile Radioactive sources (was RSA60 S3) Description: Registration under S7 or S10 RSA for the keeping and use of radioactive material or apparatus for 1 or more tracer test sources dated pre April 1991 **Status: Not Given** Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	621	5	383378 401101
25	**Substantiated Pollution Incident Register** Authority: Environment Agency - North West Region, South Area Incident Date: 2nd December 2010 Incident Reference: 841985 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Inert : Construction / Demolition Material Pollutant: Specific Waste Materials: Commercial Waste Pollutant: Contaminated Material : Soils & Sub-soils Pollutant: Specific Waste Materials: Household Waste	A8SW (S)	774	2	383953 399795
26	**Substantiated Pollution Incident Register** Authority: Environment Agency - North West Region, South Area Incident Date: 27th September 2001 Incident Reference: 33323 Water Impact: Category 4 - No Impact Air Impact: Category 4 - No Impact Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Organic Chemicals : Solvent Based	A9SW (SE)	943	2	384519 399698
27	**Substantiated Pollution Incident Register** Authority: Environment Agency - North West Region, South Area Incident Date: 12th September 2008 Incident Reference: 620850 Water Impact: Category 4 - No Impact Air Impact: Category 2 - Significant Incident Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Atmospheric Pollutants And Effects: Dust Pollutant: Atmospheric Pollutants And Effects: Effects On Humans Pollutant: Atmospheric Pollutants and Effects: Smoke	A4NW (SE)	981	2	384490 399643
28	**Substantiated Pollution Incident Register** Authority: Environment Agency - North West Region, South Area Incident Date: 10th April 2002 Incident Reference: 70537 Water Impact: Category 4 - No Impact Air Impact: Category 4 - No Impact Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Inert : Construction / Demolition Material Pollutant: Specific Waste Materials: Household Waste	A9SW (SE)	988	2	384599 399688

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
28	**Substantiated Pollution Incident Register** Authority: Environment Agency - North West Region, South Area Incident Date: 13th May 2012 Incident Reference: 990313 Water Impact: Category 4 - No Impact Air Impact: Category 3 - Minor Incident Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Inert : Construction / Demolition Material Pollutant: Specific Waste Materials: Commercial Waste Pollutant: Specific Waste Materials: Household Waste Pollutant: Specific Waste Materials: Tyres	A4NW (SE)	994	2	384581 399671
29	**Water Abstractions** Operator: Lancashire Dairies Ltd Licence Number: 2569004021 Permit Version: 100 Location: Borehole At Premises, Derby Street, Cheetham, Manchester Authority: Environment Agency, North West Region Abstraction: Dairies: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 436 Yearly Rate (m3): 159110 Details: Premises At Derby St,Cheetham Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A8SW (S)	782	2	383900 399800
29	**Water Abstractions** Operator: Lancashire Dairies Ltd Licence Number: 2569004021 Permit Version: 100 Location: Borehole At Premises, Derby Street, Cheetham, Manchester Authority: Environment Agency, North West Region Abstraction: Dairies: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Derby St,Cheetham Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SW (S)	782	2	383900 399800
30	**Water Abstractions** Operator: Joseph Holt Ltd Licence Number: 2569004011 Permit Version: 100 Location: Borehole At Derby Brewery, Cheetham, Manchester 3 Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 182 Yearly Rate (m3): 45460 Details: Derby Brewery, Cheetham, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A8SE (S)	852	2	384100 399700
30	**Water Abstractions** Operator: Joseph Holt Ltd Licence Number: 2569004011 Permit Version: 100 Location: Borehole At Derby Brewery, Cheetham, Manchester 3 Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Derby Brewery, Cheetham, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SE (S)	852	2	384100 399700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	**Water Abstractions** Operator: Joseph Holt Ltd Licence Number: 2569004011 Permit Version: 101 Location: Borehole At Derby Brewery, Cheetham, Manchester 3 Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Derby Brewery, Cheetham, Manchester Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 29th June 2023 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8SE (S)	867	2	384085 399685
31	**Water Abstractions** Operator: Packaging Products (Coatings) Ltd Licence Number: 2569005015 Permit Version: 102 Location: B/Hole, Little Green Works, Collyhurst Rd, Manchester 10 Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Little Green Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 9th February 2011 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	990	2	385000 400100
31	**Water Abstractions** Operator: Packaging Products Ltd Licence Number: 2569005015 Permit Version: 101 Location: B/Hole, Little Green Works, Collyhurst Rd, Manchester 10 Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Little Green Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th October 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	990	2	385000 400100
31	**Water Abstractions** Operator: Packaging Products Ltd Licence Number: 2569005015 Permit Version: 100 Location: B/Hole, Little Green Works, Collyhurst Rd, Manchester 10 Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 1637 Yearly Rate (m3): 438689 Details: Premises At Little Green Works Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 21st February 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A9NE (SE)	991	2	385001 400101

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: City Of Manchester Licence Number: 2569005031 Permit Version: Not Supplied Location: Borehole, Collyhurst, MANCHESTER Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 364 Yearly Rate (m3): 124742 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A15NW (E)	1081	2	385200 400800
	Water Abstractions Operator: City Of Manchester Licence Number: 2569005038 Permit Version: Not Supplied Location: River Irk, Collyhurst, MANCHESTER Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 546 Yearly Rate (m3): 93557 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A15SW (E)	1176	2	385300 400600
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole Number 1 At Premises Strangeways Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3SW (S)	1329	2	383850 399250
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole (No 1) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3SW (S)	1329	2	383850 399250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole (No 1) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Borehole At Strangeways, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3SW (S)	1329	2	383850 399250
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole Number 1 At Premises Strangeways Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3SW (S)	1329	2	383850 399250
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 101 Location: Borehole (No 1) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th May 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3SW (S)	1329	2	383850 399250
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 101 Location: Borehole (No 1) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th May 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3SW (S)	1329	2	383850 399250

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole Number 3 At Premises Strangeways Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3SW (S)	1362	2	383830 399220
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole Number 3 At Premises Strangeways Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3SW (S)	1362	2	383830 399220
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole Number 3 At Premises Strangeways Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3SW (S)	1362	2	383830 399220
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole (No 3) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Borehole At Strangeways Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3SW (S)	1362	2	383830 399220

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 101 Location: Borehole (No 3) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th May 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3SW (S)	1362	2	383830 399220
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 101 Location: Borehole (No 3) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th May 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3SW (S)	1362	2	383830 399220
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole Number 2 At Premises Strangeways Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3SW (S)	1394	2	383820 399190
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole (No 2) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3SW (S)	1394	2	383820 399190

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole Number 2 At Premises Strangeways Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3SW (S)	1394	2	383820 399190
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 102 Location: Borehole Number 2 At Premises Strangeways Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st January 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3SW (S)	1394	2	383820 399190
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 101 Location: Borehole (No 2) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Drinking, Cooking, Sanitary, Washing, (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 682 Yearly Rate (m3): 194755 Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th May 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3SW (S)	1394	2	383820 399190
	Water Abstractions Operator: Interbrew Uk Ltd Licence Number: 2569004023 Permit Version: 101 Location: Borehole (No 2) At Premises, Strangeways, Manchester Authority: Environment Agency, North West Region Abstraction: Breweries/Wine: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Strangeways Brewery, Manchester Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 25th May 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3SW (S)	1394	2	383820 399190

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Centertex (U K) Limited Licence Number: 2569005008 Permit Version: Not Supplied Location: Reservoir Fed By Surface Drainage, & Spring, KINGSBRIDGE ROAD Authority: Environment Agency, North West Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: River Daily Rate (m3): 409 Yearly Rate (m3): 102285 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A20NE (NE)	1593	2	385500 401500
	Water Abstractions Operator: British Telecommunications Plc Licence Number: 2569007070 Permit Version: 101 Location: Borehole At Dial House Chapel Street Salford Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (High Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Dial House, Salford Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(S)	1898	2	383700 398700
	Water Abstractions Operator: British Telecom Licence Number: 2569007070 Permit Version: 100 Location: Borehole At Dial House, Chapel St, Salford Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: General Cooling (Existing Licences Only) (High Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 30 Yearly Rate (m3): 45 Details: Premises At Dial House, Salford Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th January 1971 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(S)	1898	2	383700 398700
	Water Abstractions Operator: Threlfalls (Salford) Ltd. Licence Number: 2569006009 Permit Version: Not Supplied Location: Four Boreholes, Cook Street, SALFORD Authority: Environment Agency, North West Region Abstraction: Cooling & Manufacturing Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 977 Yearly Rate (m3): 227300 Details: Additional Purpose: Cooling; Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(SW)	1975	2	383200 398800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	A13NW (W)	0	6	384000 400691
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	A13NE (S)	0	6	384033 400691
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: Low	A13NW (NW)	0	6	384000 400736
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - Low Vulnerability Combined Vulnerability: Low Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Well Connected Fractures Dilution: 300-550 mm/year Baseflow Index: <40% Superficial Patchiness: >90% Superficial Thickness: >10m Superficial Recharge: High	A13NE (N)	0	6	384023 400741
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13NE (S)	0	6	384033 400691
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13NE (S)	0	6	384033 400691
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NE (N)	0	6	384023 400741

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
32	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 1271.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NE (NW)	433	7	383502 400913
33	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 38.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17SE (NW)	583	7	383648 401324
34	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 51.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NE (SW)	638	7	383631 400130
35	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 343.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NE (SW)	688	7	383601 400088
36	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 156.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19SE (NE)	891	7	384732 401359
37	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 110.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9NE (SE)	893	7	384891 400103
38	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 940.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7NW (SW)	895	7	383212 400219

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 509.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A7NW (SW)	895	7	383212 400219
40	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 103.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A9SE (SE)	918	7	384821 399960
41	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 14.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A7SE (SW)	937	7	383601 399766
42	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 100.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irk Catchment Name: Mersey Primacy: 1	A9NE (SE)	974	7	384976 400089
43	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 226.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irk Catchment Name: Mersey Primacy: 1	A9SE (SE)	978	7	384922 399993
44	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 14.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irk Catchment Name: Mersey Primacy: 1	A9NE (SE)	987	7	385005 400117
45	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 412.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Irk Catchment Name: Mersey Primacy: 1	A9NE (SE)	990	7	385014 400128

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	**BGS Recorded Landfill Sites** Site Name: H Evans Ltd Location: Queens Rd Tip, Cheetham, MANCHESTER, Gt Manchester Authority: British Geological Survey, National Geoscience Information Service Ground Water: Information not available Surface Water: Information not available Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate	A14SE (E)	737	-	384853 400429
47	**Historical Landfill Sites** Licence Holder: Not Supplied Location: Cheetham Hill, Manchester, Greater Manchester Name: Land at Fairy Lane Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16446 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Deposited Waste included Commercial and Household Waste EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: F015	A13SW (SW)	223	2	383802 400551
48	**Historical Landfill Sites** Licence Holder: Not Supplied Location: Cheetham, Greater Manchester Name: Elizabeth Street Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16459 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Not Supplied EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: F030	A8NE (S)	277	2	384129 400275
49	**Historical Landfill Sites** Licence Holder: Manchester City Council Location: Cheetham, Manchester, Greater Manchester Name: Queens Road Tip - Land to South of Queens Road and North of Collingham Street Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16452 First Input Date: 31st December 1955 Last Input Date: 31st December 1970 Specified Waste Type: Deposited Waste included Inert, Industrial, Commercial, Household and Special Waste, and Liquid Sludge EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9728 BGS Ref: 848 Other Ref: F005,RD/LIC/241/82	A9NW (SE)	370	2	384425 400344
50	**Historical Landfill Sites** Licence Holder: Not Supplied Location: Crescent Road, Crumpsall, Manchester, Greater Manchester Name: Abraham Moss Centre Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD16395 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste Type: Not Supplied EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: F016	A19NW (NE)	855	2	384649 401388

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
51	**Licensed Waste Management Facilities (Locations)** Licence Number: 53472 Location: 49 Broughton Street, Manchester, M8 8AN Operator Name: Kains Steel Drums Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Material Recycling Treatment Facilities **Licence Status: Surrendered** Issued: 17th November 1998 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 22nd August 2001 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NW (SW)	635	2	383690 400076
52	**Licensed Waste Management Facilities (Locations)** Licence Number: 50136 Location: 21-23 Honey Street, Collyhurst, Manchester, M8 8RG Operator Name: U K Skip Hire Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Household, Commercial And Industrial Transfer Stations **Licence Status: Revoked** Issued: 2nd January 2003 Last Modified: Not Supplied Expires: Not Supplied Suspended: 01/07/2015 Revoked: 2nd October 2017 Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A4NW (SE)	978	2	384545 399671
	Local Authority Landfill Coverage Name: Manchester City Council - Had landfill data but passed it to the relevant environment agency		0	8	384033 400691
	Local Authority Landfill Coverage Name: Salford Metropolitan District Council - Has no landfill data to supply		159	4	383729 400755
53	**Potentially Infilled Land (Non-Water)** Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1986	A13SW (S)	176	-	383942 400468
54	**Potentially Infilled Land (Non-Water)** Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1986	A13SE (S)	177	-	384049 400387
55	**Potentially Infilled Land (Non-Water)** Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1986	A13SW (SW)	238	-	383795 400533
56	**Potentially Infilled Land (Non-Water)** Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1986	A14SW (SE)	362	-	384445 400394
57	**Potentially Infilled Land (Non-Water)** Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1986	A13SW (SW)	404	-	383697 400401
58	**Potentially Infilled Land (Non-Water)** Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1986	A8NW (S)	409	-	383890 400197
59	**Potentially Infilled Land (Non-Water)** Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1986	A8NW (SW)	417	-	383752 400325
60	**Potentially Infilled Land (Non-Water)** Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1986	A13SW (SW)	437	-	383692 400362

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
61	**Potentially Infilled Land (Non-Water)** Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1986	A18SE (NE)	442	-	384256 401155
62	**Potentially Infilled Land (Non-Water)** Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1986	A12SE (SW)	454	-	383623 400404
63	**Potentially Infilled Land (Non-Water)** Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1986	A19SW (NE)	484	-	384459 401055
64	**Potentially Infilled Land (Non-Water)** Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1986	A8NW (SW)	518	-	383747 400183
65	**Potentially Infilled Land (Non-Water)** Bearing Ref: NW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1986	A17SE (NW)	575	-	383415 401073
66	**Potentially Infilled Land (Non-Water)** Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1986	A8NW (S)	586	-	383886 400012
67	**Potentially Infilled Land (Non-Water)** Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1994	A8SE (S)	604	-	384037 399953
68	**Potentially Infilled Land (Non-Water)** Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1986	A8NW (S)	617	-	383784 400029
69	**Potentially Infilled Land (Non-Water)** Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1986	A14SE (E)	645	-	384770 400632
70	**Potentially Infilled Land (Non-Water)** Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1986	A8NW (SW)	648	-	383698 400052
71	**Potentially Infilled Land (Non-Water)** Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1986	A12NW (W)	687	-	383231 400727
72	**Potentially Infilled Land (Non-Water)** Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1994	A8SW (S)	717	-	383779 399908
73	**Potentially Infilled Land (Non-Water)** Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1994	A8SW (S)	720	-	383912 399862
74	**Potentially Infilled Land (Non-Water)** Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1994	A8SW (S)	871	-	383822 399731
75	**Potentially Infilled Land (Non-Water)** Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1994	A3NW (S)	905	-	383983 399655
76	**Potentially Infilled Land (Non-Water)** Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1986	A19SE (NE)	932	-	384874 401250
77	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13SE (SE)	52	-	384170 400544

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
78	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13NW (N)	75	-	384008 400869
79	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13NW (N)	79	-	383966 400890
80	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13NW (W)	93	-	383823 400772
81	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13NW (NW)	174	-	383808 400938
82	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A13NW (NW)	202	-	383766 400933
83	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12NE (W)	292	-	383639 400689
84	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14NW (E)	433	-	384557 400696
85	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A14SW (SE)	438	-	384549 400474
86	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1895	A12NE (W)	466	-	383451 400755
87	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1895	A12SE (W)	469	-	383487 400591
88	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A9NW (SE)	570	-	384460 400094
89	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14NE (E)	580	-	384703 400725
90	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8SW (S)	653	-	383984 399912
91	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1895	A18NE (N)	659	-	384230 401410
92	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1895	A18NE (N)	662	-	384209 401421
93	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A17SE (NW)	671	-	383459 401291
94	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A17SE (NW)	682	-	383498 401341
95	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A12NW (W)	689	-	383250 400960
96	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14NE (NE)	692	-	384750 400992
97	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A18NW (N)	730	-	383790 401532
98	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8SW (S)	751	-	383939 399822

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
99	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1909	A14SE (E)	773	-	384898 400660
100	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A18NE (N)	785	-	384158 401569
101	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A19NW (NE)	799	-	384500 401425
102	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8SE (S)	800	-	384102 399751
103	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A14NE (E)	802	-	384864 401007
104	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8SW (S)	834	-	383881 399751
105	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A19NW (NE)	843	-	384579 401426
106	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A19SE (NE)	843	-	384816 401177
107	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A19NW (NE)	869	-	384659 401397
108	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14NE (E)	879	-	384993 400835
109	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8SW (S)	881	-	383883 399702
110	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A19SE (NE)	888	-	384868 401181
111	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A8SE (S)	889	-	384261 399674
112	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A9NE (SE)	901	-	384910 400120
113	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A19SE (NE)	913	-	384860 401236
114	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A14NE (E)	916	-	385026 400862
115	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A9NE (SE)	918	-	384865 400017
116	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A19SE (NE)	923	-	384779 401356
117	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A9NE (SE)	936	-	384946 400114
118	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A19SE (NE)	948	-	384857 401300
119	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A3NE (S)	948	-	384091 399604

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
120	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A9NE (SE)	950	-	384935 400066
121	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1923	A15NW (E)	954	-	385052 400918
122	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A23SE (N)	959	-	384050 401768
123	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A10NW (E)	967	-	385053 400303
124	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A3NE (S)	984	-	384064 399569
125	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A3NW (S)	984	-	384008 399574
126	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A15NW (E)	991	-	385062 401016
127	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1848	A10NW (SE)	1000	-	385072 400250
128	**Registered Waste Transfer Sites** Licence Holder: Primechase Licence Reference: 00455/86/M2 Site Location: Elizabeth Street / Waterloo Road, Cheetham, Manchester, Greater Manchester Operator Location: As Site Address Authority: Environment Agency - North West Region, South Area Site Category: Transfer Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st June 1987 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Construction Ind. S Ind. Non-Haz. Inert, Non-Flammable Ind. Non-Haz. Potentially Combustible Old Cars/Trailers Etc	A13SW (SW)	197	2	383830 400560
129	**Registered Waste Transfer Sites** Licence Holder: Autodec Paints (Lancs) Ltd Licence Reference: 00597/90 Site Location: Unit 1 Appian Way Industrial Estate, Bury New Road, MANCHESTER, Greater Manchester, M7 0XB Operator Location: As Site Address Authority: Environment Agency - North West Region, South Area Site Category: Transfer Max Input Rate: Undefined Waste Source Restrictions: No known restriction on source of waste Licence Status: Site exempt from licenceExempt Dated: 1st August 1990 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Hydrocarbons (Not Fuels/Oils/Greases) Paint Waste $	A7NW (W)	867	2	383170 400340

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
130	**Registered Waste Treatment or Disposal Sites** Licence Holder: T Kain t/a Kains Steel Drums Licence Reference: 80011 Site Location: 49 Broughton Street, MANCHESTER, Greater Manchester, M8 8AN Operator Location: As Site Address Authority: Environment Agency - North West Region, South Area Site Category: Recycling Drums Max Input Rate: Undefined Waste Source Restrictions: No known restriction on source of waste Licence Status: Operational as far as is knownOperational Dated: 17th November 1998 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Empty Used Ibcs With < 2 Litre Liq Or 10 Litre Solid Residues Which May Include Empty Used Packagescontainers With < 1%Vol Residues Which May Include Maximum Waste In Working Plan Maximum Waste Permitted By Licence Packagescontainers/Ibcs With < 10%Vol Non-Haz. Residues Which May Include Special Waste (As In Epa 1990:S62 Of 1996 Regs) Starch Based Polymers Surfactants Water Based Adhesive Wastes Prohibited Waste: Drums With Residues Of Subs In Prescribed Subs/Processes Regs 1989) Drums/Cont'Rs With Residues Of List I Subs In Eec Directive 80/68/Eec Material With Haz.Code H 1 - Explosive Material With Haz.Code H 2 - Oxidising Material With Haz.Code H 3a - Highly Flammable Material With Haz.Code H 6 - Toxic Material With Haz.Code H 7 - Carcinogenic Material With Haz.Code H 9 - Infectious Material With Haz.Code H10 - Teratogenic Material With Haz.Code H11 - Mutagenic Material With Haz.Code H12 - Can Release Toxic Gases Material With Haz.Code H14 - Ecotoxic Other Waste/Waste Not Otherwise Specified	A8NW (SW)	626	2	383710 400070

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Triassic Rocks (Undifferentiated)	A13NE (S)	0	1	384033 400691
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NE (S)	0	1	384033 400691
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (N)	0	1	384023 400741
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13NW (W)	0	1	384000 400691
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (NW)	0	1	384000 400736
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (E)	95	1	384205 400754
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 35 - 45 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (E)	125	1	384250 400632

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NW (N)	183	1	384000 401000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 35 - 45 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SE (SE)	192	1	384303 400500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A18SW (N)	223	1	384015 401037
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A14NW (E)	462	1	384556 400859
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14NW (NE)	475	1	384490 401000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A14NW (NE)	542	1	384573 401000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14SE (E)	597	1	384724 400650
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 35 - 45 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14SE (E)	598	1	384718 400552
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A14SE (SE)	613	1	384706 400376
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14NE (E)	624	1	384723 400871
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg	A9SW (SE)	660	1	384481 400000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18NE (N)	665	1	384301 401386

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A9SW (SE)	670	1	384500 400000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A19SE (NE)	711	1	384702 401110
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A18NE (N)	713	1	384261 401456
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A9SW (SE)	729	1	384500 399930
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg	A7NW (SW)	803	1	383295 400259
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 200 - 300 mg/kg Nickel Concentration: 15 - 30 mg/kg	A7SE (SW)	840	1	383588 399894

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14SE (E)	902	1	385000 400362
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 25 - 35 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A9NE (E)	916	1	385000 400303
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 15 - 30 mg/kg	A19SE (NE)	916	1	384913 401162
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: 100 - 200 mg/kg Nickel Concentration: 30 - 45 mg/kg	A19NW (NE)	924	1	384658 401469
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 90 - 120 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14NE (E)	927	1	385000 401000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A14NE (E)	928	1	385000 401004

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
131	**BGS Recorded Mineral Sites** Site Name: Water Lane Brickworks Location: Cheetham, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15074 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	353	1	383660 400525
132	**BGS Recorded Mineral Sites** Site Name: Broughton Street Brickworks Location: Strangeways, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15070 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A8NE (S)	431	1	384125 400120
133	**BGS Recorded Mineral Sites** Site Name: Broughton Street Brickworks Location: Cheetham, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15077 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A8NW (S)	486	1	383830 400155
134	**BGS Recorded Mineral Sites** Site Name: Alms Hill Sand Pit Location: Cheetham Hill, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 95117 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A18SE (N)	504	1	384202 401254
135	**BGS Recorded Mineral Sites** Site Name: Cow Lane Gravel Pit Location: Higher Broughton, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 243074 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Till, Devensian Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	559	1	383428 401064
136	**BGS Recorded Mineral Sites** Site Name: Smedley Sand Pit Location: Crumpsall, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 243080 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Sheet Deposits, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	587	1	384548 401109

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
137	**BGS Recorded Mineral Sites** Site Name: Almshill Sand Pit Location: Crumpsall, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15084 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	619	1	384505 401200
138	**BGS Recorded Mineral Sites** Site Name: Queens Road Brickworks Location: Strangeways, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15072 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	626	1	384690 400295
139	**BGS Recorded Mineral Sites** Site Name: Fairy Lane Brickworks Location: Cheetham, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15073 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	662	1	383405 400350
140	**BGS Recorded Mineral Sites** Site Name: Baronhill Brickworks Location: Cheetham, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15078 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A14SE (E)	721	1	384821 400390
141	**BGS Recorded Mineral Sites** Site Name: Fairy Lane Brickworks Location: Cheetham, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15075 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	733	1	383490 400145
142	**BGS Recorded Mineral Sites** Site Name: Broughton Brick Field Location: Higher Broughton, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 95105 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A12SW (W)	774	1	383149 400676

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
143	**BGS Recorded Mineral Sites** Site Name: Queens Road Brickworks Location: Cheetham, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15079 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A14SE (E)	783	1	384900 400515
144	**BGS Recorded Mineral Sites** Site Name: Ellison'S Brickworks Location: Strangeways, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 17338 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A9NE (SE)	786	1	384800 400160
145	**BGS Recorded Mineral Sites** Site Name: North Street Brickworks Location: Strangeways, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15071 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	812	1	384675 399960
146	**BGS Recorded Mineral Sites** Site Name: Sherborne Street Brickworks Location: Cheetham, Manchester, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15076 Type: Opencast **Status: Ceased** Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary, Devensian Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A8SW (S)	915	1	383700 399735
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 384240, 399840 Soil Sample Type: Topsoil Sample Area: Manchester Arsenic Measured Concentration: 18.10 mg/kg Cadmium Measured Concentration: 1.40 mg/kg Chromium Measured Concentration: 104.60 mg/kg Lead Measured Concentration: 288.80 mg/kg Nickel Measured Concentration: 44.90 mg/kg	A8SE (S)	722	1	384240 399840

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Urban Soil Chemistry Averages Source: British Geological Survey, National Geoscience Information Service Sample Area: Manchester Count Id: 300 Arsenic Minimum Concentration: 3.00 mg/kg Arsenic Average Concentration: 28.00 mg/kg Arsenic Maximum Concentration: 1008.00 mg/kg Cadmium Minimum Concentration: 0.30 mg/kg Cadmium Average Concentration: 1.40 mg/kg Cadmium Maximum Concentration: 80.30 mg/kg Chromium Minimum Concentration: 29.00 mg/kg Chromium Average Concentration: 92.00 mg/kg Chromium Maximum Concentration: 1252.00 mg/kg Lead Minimum Concentration: 20.00 mg/kg Lead Average Concentration: 270.00 mg/kg Lead Maximum Concentration: 2687.00 mg/kg Nickel Minimum Concentration: 5.00 mg/kg Nickel Average Concentration: 32.00 mg/kg Nickel Maximum Concentration: 137.00 mg/kg	A13SE (S)	151	1	384033 400400
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13NE (S)	0	9	384033 400691
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13NE (S)	0	-	384033 400691
	Natural Cavities Easting: 382937 Northing: 400834 Distance: 977 Quadrant Reference: A11 Quadrant Reference: NE Bearing Ref: W Cavity Type: Piping in non-cohesive deposits Solid Geology Detail: Sherwood Sandstone Group Superficial Geology Detail: No Details	A11NE (W)	977	10	382937 400834
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	384033 400691
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	384033 400691
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	96	1	384098 400458
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	231	1	383797 400544
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A8NE (S)	244	1	384026 400310
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	384033 400691

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	384033 400691
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	384033 400691
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	384033 400691
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	27	1	384126 400748
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	384033 400691
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	384033 400691

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
147	**Contemporary Trade Directory Entries** Name: 24 Hour Recovery Location: Hillhead Walk, Manchester, Lancashire, M8 0EG Classification: Disability Equipment - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A13SE (S)	67	-	384090 400490
148	**Contemporary Trade Directory Entries** Name: Manchester Plumbers Location: 5, Belton Walk, MANCHESTER, M8 0EB Classification: Boilers - Servicing, Replacements & Repairs **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SW (S)	86	-	384013 400529
149	**Contemporary Trade Directory Entries** Name: Liberty Computers Location: 86, Heywood Street, Manchester, M8 0DT Classification: Computer Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (SE)	109	-	384224 400523
149	**Contemporary Trade Directory Entries** Name: Pro Cleaners Cheetham Location: 22a, Balmfield Street, Manchester, M8 0SP Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (SE)	127	-	384239 400510
150	**Contemporary Trade Directory Entries** Name: D T M Motors Location: Herbert Street, Manchester, M8 0DG Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (S)	142	-	383976 400486
150	**Contemporary Trade Directory Entries** Name: D T M Location: 1a, Herbert Street, Manchester, M8 0DG Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (S)	142	-	383976 400486
150	**Contemporary Trade Directory Entries** Name: D T M Location: 1a, Herbert Street, Manchester, M8 0DG Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (S)	142	-	383976 400486
151	**Contemporary Trade Directory Entries** Name: Adam Heating & Plumbing Ltd Location: 87, Brideoak Street, Manchester, M8 0AY Classification: Boilers - Servicing, Replacements & Repairs **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (N)	205	-	384088 400978
152	**Contemporary Trade Directory Entries** Name: The Capital Textile Location: Unit 4,200 Waterloo Road, Manchester, Greater Manchester, M8 8AE Classification: Textile Manufacturing **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A13SW (SW)	243	-	383828 400502
153	**Contemporary Trade Directory Entries** Name: Zappmite Location: 213, Heywood Street, Manchester, M8 0PB Classification: Pest & Vermin Control **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	256	-	384182 400977
153	**Contemporary Trade Directory Entries** Name: Zappjet Www Zappjet Com Location: 213, Heywood Street, Manchester, M8 0PB Classification: Blast Cleaning **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	256	-	384182 400977
153	**Contemporary Trade Directory Entries** Name: The Cleaning Zone Location: 213, Heywood Street, Manchester, M8 0PB Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	256	-	384182 400977

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
154	**Contemporary Trade Directory Entries** Name: Currys Location: Elizabeth Street, Manchester, M8 8BB Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	312	-	384313 400307
155	**Contemporary Trade Directory Entries** Name: B Sternberg & Sons (Textiles) Ltd Location: Benstern House, 23-23a, Elizabeth Street, Manchester, M8 8BB Classification: Textile Manufacturing **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (S)	316	-	384189 400243
156	**Contemporary Trade Directory Entries** Name: Syd Abrams Location: 141, Waterloo Road, Manchester, M8 8BT Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	324	-	383743 400467
157	**Contemporary Trade Directory Entries** Name: The Textile Centre London Location: 200, Waterloo Road, Manchester, M8 8AE Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	328	-	383814 400391
157	**Contemporary Trade Directory Entries** Name: Cheetham Auto Parts Location: 170, Waterloo Road, Manchester, M8 8AE Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	357	-	383797 400365
158	**Contemporary Trade Directory Entries** Name: Hexagon International Transport Ltd Location: Cheetwood Road, MANCHESTER, M8 8AQ Classification: Freight Forwarders **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (S)	336	-	383877 400310
158	**Contemporary Trade Directory Entries** Name: Babywearwholesale.Com Location: Cheetwood Road, Manchester, M8 8AQ Classification: Children & Babywear - Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A8NW (S)	358	-	383882 400276
158	**Contemporary Trade Directory Entries** Name: Kipfold Ltd Location: CHEETWOOD HOUSE, CHEETWOOD ROAD, MANCHESTER, M8 8AQ Classification: Lighting Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NW (S)	374	-	383861 400273
159	**Contemporary Trade Directory Entries** Name: Denver Knitwear Location: 60 Trading Estate,Sherborne Street, Manchester, Greater Manchester, M8 8LR Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A8NE (S)	341	-	384057 400216
160	**Contemporary Trade Directory Entries** Name: Northern Garage Location: 176, Heywood Street, Manchester, M8 0PD Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	353	-	384221 401071
160	**Contemporary Trade Directory Entries** Name: D M Tyres Location: 180, Heywood Street, Manchester, M8 0PD Classification: Tyre Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	362	-	384223 401081

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
160	**Contemporary Trade Directory Entries** Name: I B S Motors Location: 180, Heywood Street, Manchester, M8 0PD Classification: Diesel Fuel Injection Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	362	-	384223 401081
161	**Contemporary Trade Directory Entries** Name: M8 Tyres Location: 431-433a, Cheetham Hill Road, MANCHESTER, M8 0PF Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	365	-	384275 401054
161	**Contemporary Trade Directory Entries** Name: A B S M O T Station Location: 431-433a, Cheetham Hill Road, MANCHESTER, M8 0PF Classification: Mot Testing Centres **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	365	-	384275 401054
162	**Contemporary Trade Directory Entries** Name: A N Enterprise Location: Unit 2, Trading Centre, Sherborne Street, Manchester, M8 8LR Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (S)	385	-	384038 400175
162	**Contemporary Trade Directory Entries** Name: Recovery Breakdown Manchester Location: Unit 1, Trading Centre, Sherborne Street, Manchester, M8 8LR Classification: Car Breakdown & Recovery Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NW (S)	395	-	384007 400172
162	**Contemporary Trade Directory Entries** Name: Finlays'S Foods Location: Unit 1, Trading Centre, Sherborne Street, Manchester, Lancashire, M8 8LR Classification: Food Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (S)	395	-	384007 400172
163	**Contemporary Trade Directory Entries** Name: The Hira Co Ltd Location: Elizabeth House, Elizabeth Street, Manchester, M8 8JJ Classification: Electrical Goods - Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	402	-	384266 400177
164	**Contemporary Trade Directory Entries** Name: I A S Autopaints Location: 300, Cheetham Hill Road, Manchester, M8 0PL Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	417	-	384439 400971
165	**Contemporary Trade Directory Entries** Name: Cross Location: Sherborne St, Manchester, Lancashire, M8 8LR Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A8NW (S)	430	-	383955 400152
166	**Contemporary Trade Directory Entries** Name: Gale Force Cases Ltd Location: 7 Bradstone Road, Manchester, Greater Manchester, M8 8WA Classification: Case Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (S)	442	-	384139 400109
166	**Contemporary Trade Directory Entries** Name: Fortune Textiles Ltd Location: 9, Bradstone Road, Manchester, M8 8WA Classification: Textile Manufacturing **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (S)	467	-	384135 400085
167	**Contemporary Trade Directory Entries** Name: Empress Quilts & Textiles Ltd Location: Park House, 6, Cheetwood Road, Manchester, M8 8AQ Classification: Textile Manufacturing **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (SW)	444	-	383822 400214

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
167	**Contemporary Trade Directory Entries** Name: Childrenswearwholesalers.Com Location: Cheetwood Rd, Manchester, Lancashire, M8 8AQ Classification: Children & Babywear - Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A8NW (SW)	444	-	383822 400214
167	**Contemporary Trade Directory Entries** Name: Home Print Location: Park House, 21, Cheetwood Road, Manchester, M8 8AQ Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (SW)	444	-	383822 400214
168	**Contemporary Trade Directory Entries** Name: Leyland Paint Co Location: 461a, Cheetham Hill Road, Manchester, M8 9PA Classification: Painting & Decorating Supplies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	450	-	384117 401229
169	**Contemporary Trade Directory Entries** Name: Esso Location: 332, Cheetham Hill Road, Manchester, M8 0PL Classification: Petrol Filling Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (NE)	451	-	384236 401178
170	**Contemporary Trade Directory Entries** Name: D M Tyres Location: 124, Waterloo Road, Manchester, M8 8AF Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (SW)	454	-	383748 400274
170	**Contemporary Trade Directory Entries** Name: Zurich Warranty Location: Brightside House, 122, Waterloo Road, Manchester, M8 8AS Classification: Engineering Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (SW)	496	-	383723 400238
171	**Contemporary Trade Directory Entries** Name: Ats Euromaster Ltd Location: 20, Silbury Walk, Manchester, M8 8DJ Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (SW)	471	-	383701 400304
172	**Contemporary Trade Directory Entries** Name: Cheetham M O T Station Location: 360 Cheetham Hill Road, Manchester, Greater Manchester, M8 9LS Classification: Mot Testing Centres **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	474	-	384174 401233
172	**Contemporary Trade Directory Entries** Name: Cheetham Auto Repair Centre Location: 360 Cheetham Hill Road, Manchester, Greater Manchester, M8 9LS Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SE (N)	474	-	384174 401233
173	**Contemporary Trade Directory Entries** Name: Go Cosmetics Ltd Location: 45, Bent Street, Manchester, Lancashire, M8 8NW Classification: Cosmetic Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (S)	475	-	384249 400094
173	**Contemporary Trade Directory Entries** Name: Antique Renovating Co Location: 43, Bent Street, Manchester, M8 8NW Classification: Antiques - Repairing & Restoring **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (S)	490	-	384250 400079
174	**Contemporary Trade Directory Entries** Name: Barlinda Leathergoods (Handbags & Purses) Ltd Location: 3, Bradstone Road, Manchester, M8 8WA Classification: Leather Garments & Products **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (S)	476	-	383976 400096

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
175	**Contemporary Trade Directory Entries** Name: Alpha 1 Investment Location: Cheetham Hill Rd, Manchester, Lancashire, M8 9LR Classification: Cargo Handling Services **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A18SE (N)	478	-	384075 401273
176	**Contemporary Trade Directory Entries** Name: Adampol Location: Flat 2, 9, Smedley Lane, Manchester, M8 8UJ Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	479	-	384568 400877
177	**Contemporary Trade Directory Entries** Name: Go North West Location: QUEENS ROAD DEPOT, QUEENS ROAD, MANCHESTER, M8 8UT Classification: Bus & Coach Operators & Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	481	-	384597 400502
178	**Contemporary Trade Directory Entries** Name: Comet Group Plc Location: 238, Cheetham Hill Road, Manchester, M8 8LN Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	484	-	384417 400170
179	**Contemporary Trade Directory Entries** Name: Edge Clothing M C R Ltd Location: Unit 5, 32a, Broughton Street, Manchester, M8 8NP Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (S)	502	-	384092 400050
179	**Contemporary Trade Directory Entries** Name: Edge Clothing M C R Ltd Location: Unit 5, 32a, Broughton Street, Manchester, M8 8NP Classification: Clothing & Fabrics - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NE (S)	502	-	384092 400050
180	**Contemporary Trade Directory Entries** Name: Woodland Garage Location: Halliwell La, Manchester, Lancashire, M8 9ER Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A18SW (N)	503	-	384020 401312
181	**Contemporary Trade Directory Entries** Name: Cheetham Food Store Location: 378, Cheetham Hill Road, Manchester, M8 9LS Classification: Food Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	512	-	384125 401292
182	**Contemporary Trade Directory Entries** Name: Jessops Chapefields Location: Unit 1, Manchester Fort Shopping Park, Cheetham Hill Road, Manchester, Lancashire, M8 8EP Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	517	-	384575 400309
183	**Contemporary Trade Directory Entries** Name: Royale Print Location: First Floor Suite 6 Office A, The Point, 173, Cheetham Hill Road, Manchester, M8 8LG Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NE (S)	529	-	384291 400051
183	**Contemporary Trade Directory Entries** Name: Brecrest Ltd Location: The Point, 173, Cheetham Hill Road, Manchester, M8 8LG Classification: Children & Babywear - Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (S)	529	-	384292 400051

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
183	**Contemporary Trade Directory Entries** Name: Elite Distrubition Location: First Floor Suite 1, The Point, 173, Cheetham Hill Road, Manchester, M8 8LG Classification: Electronic Component Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (S)	529	-	384291 400051
183	**Contemporary Trade Directory Entries** Name: Brecrest Babywear Ltd Location: The Point, 173, Cheetham Hill Road, Manchester, M8 8LG Classification: Children & Babywear - Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (S)	529	-	384292 400051
184	**Contemporary Trade Directory Entries** Name: D K Wholesale Ltd Location: 118-120 Harthill Street, Manchester, Greater Manchester, M8 8AG Classification: Clocks & Watches - Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A8NW (SW)	534	-	383732 400174
185	**Contemporary Trade Directory Entries** Name: Elegant Collection Location: 2-4 Bradstone Rd, Manchester, Lancashire, M8 8WA Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A8NW (S)	538	-	383996 400028
185	**Contemporary Trade Directory Entries** Name: Apple Footwear Location: 42, Broughton Street, Manchester, M8 8NN Classification: Footwear Manufacturers & Wholesale **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	558	-	383989 400009
186	**Contemporary Trade Directory Entries** Name: Arien Refrigeration Service Location: 39-41, Bent Street, Manchester, Lancashire, M8 8NW Classification: Refrigerators & Freezers - Servicing & Repairs **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A8NE (S)	538	-	384239 400027
186	**Contemporary Trade Directory Entries** Name: Shadow Location: 39-41, Bent Street, Manchester, M8 8NW Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (S)	538	-	384239 400027
186	**Contemporary Trade Directory Entries** Name: Manchester Footware Location: 41 B Bent St, Manchester, Lancashire, M8 8NW Classification: Footwear Manufacturers & Wholesale **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A8NE (S)	557	-	384249 400010
186	**Contemporary Trade Directory Entries** Name: Kays Warehouse Location: 171, Cheetham Hill Road, Manchester, M8 8LG Classification: Children & Babywear - Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	573	-	384266 399998
186	**Contemporary Trade Directory Entries** Name: North West Aesthetics Location: Manchester, Greater Manchester, M8 8lg Classification: Cosmetic Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A8SE (S)	585	-	384260 399984
187	**Contemporary Trade Directory Entries** Name: Grand Car Comps Ltd Location: Unit 7b 1 Bradstone Road, Manchester, Greater Manchester, M8 8WA Classification: Car Dealers - Used **Status: Active** Positional Accuracy: Manually positioned to the address or location	A8NW (S)	541	-	383956 400035
187	**Contemporary Trade Directory Entries** Name: Kashvip (Manchester) Location: 52, Broughton Street, Manchester, M8 8NN Classification: Hosiery Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (S)	554	-	383929 400030

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
187	**Contemporary Trade Directory Entries** Name: Xited Uk Ltd Location: 48, Broughton Street, Manchester, M8 8NN Classification: Lingerie & Hosiery Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (S)	556	-	383958 400019
188	**Contemporary Trade Directory Entries** Name: Call Centre Location: 396, Cheetham Hill Road, Manchester, M8 9LE Classification: Telecommunications Equipment & Systems **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	550	-	384058 401353
189	**Contemporary Trade Directory Entries** Name: Little Giants Ltd Location: 49, Broughton Street, Manchester, M8 8NN Classification: Children & Babywear - Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SE (S)	553	-	384145 399999
189	**Contemporary Trade Directory Entries** Name: 2030 M O T Station Location: Raynes Way, Broughton Street, Manchester, M8 8NN Classification: Mot Testing Centres **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SE (S)	560	-	384136 399992
189	**Contemporary Trade Directory Entries** Name: Longslow Food Group Location: 32, Broughton Street, Manchester, M8 8NN Classification: Dairies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	564	-	384111 399987
189	**Contemporary Trade Directory Entries** Name: Longslow Dairies (North West) Location: 32, Broughton Street, Manchester, M8 8NN Classification: Dairies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	564	-	384111 399987
189	**Contemporary Trade Directory Entries** Name: Victory Trading Uk Ltd Location: 32, Broughton Street, Manchester, M8 8NN Classification: Clothing & Fabrics - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SE (S)	564	-	384111 399987
189	**Contemporary Trade Directory Entries** Name: Euroda Footwear Ltd Location: 34, Broughton Street, Manchester, M8 8NN Classification: Footwear Manufacturers & Wholesale **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SE (S)	565	-	384110 399986
189	**Contemporary Trade Directory Entries** Name: Mintini Baby Ltd Location: OM House, 32, Broughton Street, Manchester, M8 8NN Classification: Children & Babywear - Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	565	-	384110 399986
189	**Contemporary Trade Directory Entries** Name: Little Giants Ltd Location: Unit 2, 30, Broughton Street, Manchester, M8 8NN Classification: Children & Babywear - Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	580	-	384129 399971
189	**Contemporary Trade Directory Entries** Name: Jack 'N' Jill Ltd Location: Unit 2, 30, Broughton Street, Manchester, Lancashire, M8 8NN Classification: Children & Babywear - Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A8SE (S)	580	-	384129 399971
189	**Contemporary Trade Directory Entries** Name: New Concept Fashion Ltd Location: Unit E1, 23, Broughton Street, Manchester, M8 8LZ Classification: Footwear Manufacturers & Wholesale **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	625	-	384110 399926

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
190	**Contemporary Trade Directory Entries** Name: Red Cheetham Laundry & Dry Cleaners Location: 468, Great Cheetham Street East, Salford, M7 4TW Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	556	-	383441 401083
191	**Contemporary Trade Directory Entries** Name: K H C Location: 7, Holborn Drive, Manchester, M8 8US Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	561	-	384669 400447
192	**Contemporary Trade Directory Entries** Name: Edge Clothing Location: Unit 4,5 Broughton St, Manchester, Lancashire, M8 8NN Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A8SE (S)	563	-	384059 399991
192	**Contemporary Trade Directory Entries** Name: Express Auto Care Location: T O A House,Broughton Street, Manchester, Greater Manchester, M8 8NN Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A8SE (S)	564	-	384059 399990
192	**Contemporary Trade Directory Entries** Name: R & Q Location: Unit 1 Raynes Way,32 Broughton Street, Manchester, Greater Manchester, M8 8NN Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A8SE (S)	564	-	384059 399990
192	**Contemporary Trade Directory Entries** Name: Lasani Apparels Ltd Location: 36a, Broughton Street, Manchester, M8 8NN Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	564	-	384059 399991
193	**Contemporary Trade Directory Entries** Name: Dry Cleaning Centre Location: 210, Cheetham Hill Road, Manchester, M8 8LW Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A8NE (SE)	564	-	384350 400037
194	**Contemporary Trade Directory Entries** Name: J Barlow Servicing Ltd Location: 490-492, Great Cheetham Street East, Salford, M7 4TW Classification: Vacuum Cleaners - Sales & Service **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	580	-	383455 401148
195	**Contemporary Trade Directory Entries** Name: Sabah International Leatherwear Ltd Location: 41, Broughton Street, Manchester, M8 8AN Classification: Leather Merchants & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (S)	590	-	383875 400012
195	**Contemporary Trade Directory Entries** Name: M I A Fashions Location: 41, Broughton Street, Manchester, M8 8AN Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (S)	590	-	383875 400012
196	**Contemporary Trade Directory Entries** Name: Indigo Apparel Ltd Location: 43, Broughton Street, Manchester, M8 8AN Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (S)	595	-	383851 400018

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
196	**Contemporary Trade Directory Entries** Name: Cameo Shop Fitting Ltd Location: 47, Broughton Street, Manchester, M8 8AN Classification: Shop Fittings Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (S)	601	-	383825 400024
196	**Contemporary Trade Directory Entries** Name: Sublime Wear Ltd Location: 43-45, Broughton Street, Manchester, M8 8AN Classification: Cycle Accessories, Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NW (S)	602	-	383848 400011
196	**Contemporary Trade Directory Entries** Name: 2 C D Designs Location: 21 Cheetwood Rd, Manchester, M8 8AQ Classification: Lingerie Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A8NW (S)	605	-	383812 400026
196	**Contemporary Trade Directory Entries** Name: Sabah International Leatherwear Ltd Location: Unit 5, 53, Sherborne Street, Manchester, M8 8LE Classification: Clothing Accessory Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SW (S)	608	-	383862 399998
196	**Contemporary Trade Directory Entries** Name: Childrenswear Wholesalers Location: 8 Cheetwood Road,Cheetham Hill, Manchester, Greater Manchester, M8 8AQ Classification: Children & Babywear - Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A8NW (S)	610	-	383780 400040
196	**Contemporary Trade Directory Entries** Name: La Vision International Ltd Location: Cheetwood Road, Manchester, M8 8AQ Classification: Children & Babywear - Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (S)	610	-	383780 400040
196	**Contemporary Trade Directory Entries** Name: Wicked Nights Ltd Location: Derby St, Manchester, Lancashire, M8 8HF Classification: Lingerie & Hosiery Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A8SW (S)	633	-	383836 399982
196	**Contemporary Trade Directory Entries** Name: Hain Celestial Location: Unit 10, Commerce House, 54, Derby Street, Manchester, Lancashire, M8 8HF Classification: Food Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	634	-	383836 399982
196	**Contemporary Trade Directory Entries** Name: Samson Hosiery Ltd Location: Commerce House, 54, Derby Street, Manchester, M8 8HF Classification: Lingerie & Hosiery Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	634	-	383836 399982
196	**Contemporary Trade Directory Entries** Name: S R Mailing Location: Unit 32, Commerce House, 54, Derby Street, Manchester, M8 8HF Classification: Packaging Materials Manufacturers & Suppliers **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SW (S)	635	-	383835 399981
196	**Contemporary Trade Directory Entries** Name: 2nd Chance Location: Unit 20B,Commerce House,54 Derby St, Manchester, Lancashire, M8 8HF Classification: Classic Car Specialists **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A8SW (S)	635	-	383835 399981

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
197	**Contemporary Trade Directory Entries** Name: Bello Tyres Manchester Ltd Location: 167, Cheetham Hill Road, Manchester, M8 8LG Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	602	-	384254 399965
197	**Contemporary Trade Directory Entries** Name: M Holt (Manchester) Ltd Location: 159, Cheetham Hill Road, Manchester, M8 8LG Classification: Lingerie Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	649	-	384250 399915
198	**Contemporary Trade Directory Entries** Name: First Impressions Location: 33, Broughton Street, Manchester, M8 8LZ Classification: Lingerie & Hosiery Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	602	-	384004 399960
198	**Contemporary Trade Directory Entries** Name: Vellector Ltd Location: 37, Broughton Street, Manchester, M8 8LZ Classification: Glass Fibre - Materials & Tools **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	605	-	383958 399968
198	**Contemporary Trade Directory Entries** Name: Vick Trading Ltd Location: 37, Broughton Street, Manchester, Lancashire, M8 8LZ Classification: Leisure & Sportswear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	605	-	383958 399968
198	**Contemporary Trade Directory Entries** Name: R S S Edge Shoes Ltd Location: 37a Broughton Street, Manchester, Greater Manchester, M8 8LZ Classification: Footwear Manufacturers & Wholesale **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SW (S)	606	-	383958 399967
198	**Contemporary Trade Directory Entries** Name: Manchester Hosiery Location: Unit 4 35 Broughton Street, Manchester, Greater Manchester, M8 8LZ Classification: Lingerie & Hosiery Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SW (S)	608	-	383980 399959
198	**Contemporary Trade Directory Entries** Name: M C D M O T & Garage Services Location: Unit 12 Commerce House,54 Derby Street, Manchester, Greater Manchester, M8 8HF Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A8SW (S)	618	-	383960 399954
199	**Contemporary Trade Directory Entries** Name: Buckle Shoes Ltd Location: 102-104, Waterloo Road, Manchester, M8 8AF Classification: Footwear Manufacturers & Wholesale **Status: Active** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	603	-	383664 400146
199	**Contemporary Trade Directory Entries** Name: Kwik-Fit Location: 102-104, Waterloo Road, Manchester, M8 8AF Classification: Exhaust & Shock Absorber Centres **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	603	-	383664 400146
200	**Contemporary Trade Directory Entries** Name: Superdrug Location: Unit 25, Manchester Fort Shopping Park, Cheetham Hill Road, Manchester, M8 8EP Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	605	-	384457 400049

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
201	**Contemporary Trade Directory Entries** Name: Tata Shoes Location: Unit 2, 130, Broughton Street, Manchester, M8 8AN Classification: Footwear - Manufacturers and Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (SW)	606	-	383702 400104
201	**Contemporary Trade Directory Entries** Name: Vales Coaches (Manchester) Ltd Location: 49, Broughton Street, Manchester, M8 8AN Classification: Bus & Coach Operators & Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (SW)	644	-	383687 400067
202	**Contemporary Trade Directory Entries** Name: Victoria Garage Location: 3, Norton Street, Salford, M7 4AJ Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	609	-	383380 401078
203	**Contemporary Trade Directory Entries** Name: Cheshire Cars Location: 48, Cardinal Street, Manchester, M8 0PA Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	617	-	384611 401077
204	**Contemporary Trade Directory Entries** Name: Pak Nylon Hosiery Co Location: 31, Broughton Street, Manchester, M8 8LZ Classification: Lingerie & Hosiery Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	624	-	384021 399936
204	**Contemporary Trade Directory Entries** Name: M Y Sweet Wardrobe Location: 8, Woolley Street, Manchester, M8 8WE Classification: Clothing Accessory Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	637	-	384027 399921
204	**Contemporary Trade Directory Entries** Name: Baixin Trading Location: 4B Woolley St, Manchester, Lancashire, M8 8WE Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A8SE (S)	640	-	384036 399917
205	**Contemporary Trade Directory Entries** Name: Fabuline Location: 19-21 Broughton St, Manchester, Lancashire, M8 8LZ Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A8SE (S)	624	-	384156 399928
206	**Contemporary Trade Directory Entries** Name: Cars Of Manchester Location: 202-208 Cheetham Hill Road, Manchester, Greater Manchester, M8 8LW Classification: Car Dealers - Used **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SE (S)	626	-	384331 399962
206	**Contemporary Trade Directory Entries** Name: Mr Recovery Location: 202-208, Cheetham Hill Road, Manchester, M8 8LW Classification: Car Breakdown & Recovery Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SE (S)	627	-	384331 399962
207	**Contemporary Trade Directory Entries** Name: Greenhill Refrigeration Ltd Location: 28, Greenhill Road, Manchester, M8 9LG Classification: Refrigerators & Freezers - Servicing & Repairs **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NE (N)	647	-	384132 401433

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
208	**Contemporary Trade Directory Entries** Name: Comet Location: Unit 2, Manchester Fort Shopping Park, Cheetham Hill Road, Manchester, M8 8EP Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	662	-	384678 400198
208	**Contemporary Trade Directory Entries** Name: Comet Group Plc Location: Unit 2, Manchester Fort Shopping Park, Cheetham Hill Road, Manchester, M8 8EP Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	662	-	384678 400198
208	**Contemporary Trade Directory Entries** Name: Comet Location: Unit 2, Manchester Fort Shopping Park, Cheetham Hill Road, Manchester, M8 8EP Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	662	-	384678 400198
209	**Contemporary Trade Directory Entries** Name: Moyee Fashion Location: 23, Broughton Street, Manchester, M8 8LZ Classification: Footwear Manufacturers & Wholesale **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SE (S)	665	-	384096 399887
209	**Contemporary Trade Directory Entries** Name: Arctic Clothing Ltd Location: 23, Broughton Street, Manchester, Lancashire, M8 8LZ Classification: Textile Manufacturing **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	665	-	384096 399887
209	**Contemporary Trade Directory Entries** Name: Nsi Electrical World Ltd Location: 23, Broughton Street, Manchester, M8 8LZ Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	665	-	384096 399887
209	**Contemporary Trade Directory Entries** Name: Influence Apparel Location: 21-23 Broughton St, Manchester, Lancashire, M8 8LZ Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A8SE (S)	666	-	384096 399886
209	**Contemporary Trade Directory Entries** Name: H2f Ltd Location: 46, Derby Street, Manchester, Lancashire, M8 8HN Classification: Toiletries **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	677	-	384060 399877
210	**Contemporary Trade Directory Entries** Name: Briefco Wholesale Location: 15, Broughton Street, Manchester, M8 8LZ Classification: Lingerie & Hosiery Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	671	-	384194 399885
210	**Contemporary Trade Directory Entries** Name: Quick Fit Tyres Location: 151-153, Cheetham Hill Road, Manchester, M8 8LY Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	692	-	384217 399867
210	**Contemporary Trade Directory Entries** Name: Heidrun (Uk) Ltd Location: 151-153, Cheetham Hill Road, Manchester, Lancashire, M8 8LY Classification: Container Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A8SE (S)	692	-	384217 399867

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
210	**Contemporary Trade Directory Entries** Name: Unique Tryes & Mot Centre Ltd Location: 151-153, Cheetham Hill Road, Manchester, M8 8LY Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	692	-	384217 399867
210	**Contemporary Trade Directory Entries** Name: M & S Textiles Location: 145, Cheetham Hill Road, Manchester, M8 8LY Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	714	-	384202 399842
211	**Contemporary Trade Directory Entries** Name: Westzone Supplies Location: Cheetham Hill Rd, Manchester, Lancashire, M8 8LW Classification: Confectionery Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A8SE (S)	677	-	384317 399904
212	**Contemporary Trade Directory Entries** Name: North Street M O T'S Ltd Location: 59-63, North Street, Manchester, M8 8RE Classification: Mot Testing Centres **Status: Active** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	678	-	384383 399927
212	**Contemporary Trade Directory Entries** Name: H N D Kapur Textiles Ltd Location: 51, North Street, Manchester, M8 8RE Classification: Textile Manufacturing **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	702	-	384385 399901
213	**Contemporary Trade Directory Entries** Name: J L E Fashion Location: Unit 1, Commerce House, 54, Derby Street, Manchester, M8 8HF Classification: Bags, Belts & Accessories - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	684	-	383909 399899
214	**Contemporary Trade Directory Entries** Name: Fields Press Ltd Location: 96-98, Waterloo Road, Manchester, M8 8AW Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	685	-	383616 400078
215	**Contemporary Trade Directory Entries** Name: Momokrom Location: Lawrence House, Derby Street, Manchester, M8 8AT Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (SW)	689	-	383723 399983
215	**Contemporary Trade Directory Entries** Name: Core Shoes Ltd Location: Unit 1, 14, Cheetwood Road, Manchester, M8 8AQ Classification: Footwear Manufacturers & Wholesale **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SW (SW)	689	-	383723 399983
216	**Contemporary Trade Directory Entries** Name: Fragrance4me.Com Location: 20, Heath Street, Manchester, M8 9ET Classification: Perfume Suppliers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	689	-	383730 401475
217	**Contemporary Trade Directory Entries** Name: Celine J Location: Unit C-d, 50, Derby Street, Manchester, M8 8HF Classification: Bags, Belts & Accessories - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	704	-	383989 399859
217	**Contemporary Trade Directory Entries** Name: Elopak Ltd Location: Woolley Street, Manchester, M8 8WE Classification: Bottle Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A8SW (S)	718	-	384008 399842

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
217	**Contemporary Trade Directory Entries** Name: Gessy Fashion Location: 39, Derby Street, Manchester, Lancashire, M8 8HW Classification: Bags, Belts & Accessories - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A8SE (S)	747	-	384025 399810
218	**Contemporary Trade Directory Entries** Name: Small Talk Location: Unit 2 Derby St, Manchester, M8 8HF Classification: Children & Babywear - Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A8SW (S)	719	-	383952 399852
219	**Contemporary Trade Directory Entries** Name: Pan & Sons Ltd Location: 38d, Derby Street, Manchester, M8 8HN Classification: Footwear Manufacturers & Wholesale **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	727	-	384156 399825
219	**Contemporary Trade Directory Entries** Name: Kelsi Shoes Location: 38d Derby Street, Manchester, Greater Manchester, M8 8HN Classification: Footwear Manufacturers & Wholesale **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SE (S)	727	-	384156 399825
220	**Contemporary Trade Directory Entries** Name: Snapshot Location: 44, Leicester Road, Salford, M7 4AR Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	734	-	383277 401152
221	**Contemporary Trade Directory Entries** Name: Cintamani Lingerie Location: 54-56, Stocks Street, Manchester, M8 8QJ Classification: Lingerie & Hosiery Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	736	-	384384 399865
222	**Contemporary Trade Directory Entries** Name: A & M Trading Ltd Location: 135, Cheetham Hill Road, Manchester, M8 8LY Classification: Chemists' & Pharmacists' Suppliers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A8SE (S)	740	-	384209 399817
222	**Contemporary Trade Directory Entries** Name: Sas Location: 135, Cheetham Hill Road, Manchester, M8 8LY Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A8SE (S)	740	-	384209 399817
222	**Contemporary Trade Directory Entries** Name: Azam & Co Location: 141, Cheetham Hill Road, Manchester, M8 8LY Classification: Cabinet Makers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	755	-	384216 399803
222	**Contemporary Trade Directory Entries** Name: L & N Bags Location: 4, Bent Street, Manchester, M8 8NF Classification: Leather Products - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	767	-	384180 399787
223	**Contemporary Trade Directory Entries** Name: J C Unique Location: 55a, Derby Street, Manchester, M8 8HW Classification: Footwear Manufacturers & Wholesale **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	747	-	383898 399837
223	**Contemporary Trade Directory Entries** Name: Branco Logistics Ltd Location: 55, Derby Street, Manchester, M8 8HW Classification: Road Haulage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SW (S)	747	-	383898 399837

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
223	**Contemporary Trade Directory Entries** Name: E C Contract Division Ltd Location: 57a, Derby Street, Manchester, Lancashire, M8 8HW Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	751	-	383872 399841
223	**Contemporary Trade Directory Entries** Name: E C Contract Division Ltd Location: 57A, Derby Street, Manchester, Lancashire, M8 8HW Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A8SW (S)	751	-	383872 399841
224	**Contemporary Trade Directory Entries** Name: Ers Shopfittings Location: Unit 3, 37, Derby Street, Manchester, M8 8HW Classification: Shop Fittings Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	749	-	384047 399806
225	**Contemporary Trade Directory Entries** Name: Mf Handbags Ltd Location: Victoria Ho,Derby St, Manchester, M8 8HE Classification: Bags, Belts & Accessories - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A7SE (SW)	753	-	383651 399956
225	**Contemporary Trade Directory Entries** Name: Nield On Demand Location: Caplan House, Derby Street, Manchester, M8 8AT Classification: Razor Blade Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	781	-	383619 399945
226	**Contemporary Trade Directory Entries** Name: Scents & Sensuality Location: 166-168, Cheetham Hill Road, Manchester, M8 8LQ Classification: Perfume Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	759	-	384285 399811
226	**Contemporary Trade Directory Entries** Name: Onyx Cosmetics Ltd Location: Onyx House, 164, Cheetham Hill Road, Manchester, M8 8LQ Classification: Perfume Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	765	-	384282 399804
226	**Contemporary Trade Directory Entries** Name: Zara'S Perfumery Location: Onyx House, 164, Cheetham Hill Road, Manchester, Lancashire, M8 8LQ Classification: Perfume Suppliers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A8SE (S)	765	-	384282 399804
227	**Contemporary Trade Directory Entries** Name: Rayburn Trading Location: 90, North Street, Manchester, M8 8RA Classification: Razor Blade Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	763	-	384556 399927
228	**Contemporary Trade Directory Entries** Name: Mucharski Bags Location: Spear Works, 33, Derby Street, Manchester, Lancashire, M8 8HW Classification: Bags, Belts & Accessories - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Manually positioned to an adjacent address or location	A8SE (S)	767	-	384098 399785
228	**Contemporary Trade Directory Entries** Name: Zafer Hosiery Co Location: 23a, Derby Street, Manchester, M8 8HW Classification: Hosiery Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	792	-	384134 399759
228	**Contemporary Trade Directory Entries** Name: Sk & Associates Location: 23, Derby Street, Manchester, Lancashire, M8 8HW Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	792	-	384134 399759

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
228	**Contemporary Trade Directory Entries** Name: Mode Handbag Location: 23a, Derby Street, Manchester, Lancashire, M8 8HW Classification: Bags, Belts & Accessories - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	792	-	384134 399759
228	**Contemporary Trade Directory Entries** Name: Shoes World Location: 23, Derby Street, Manchester, M8 8HW Classification: Footwear Manufacturers & Wholesale **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	792	-	384134 399759
228	**Contemporary Trade Directory Entries** Name: Uk No1 Tyres Ltd Location: 111, Cheetham Hill Road, Manchester, M8 8PY Classification: Tyre Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SE (S)	801	-	384182 399753
229	**Contemporary Trade Directory Entries** Name: Aviator 75 Location: 7 Premier Road, Manchester, M8 8HH Classification: Clothing & Fabrics - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SW (SW)	770	-	383698 399902
229	**Contemporary Trade Directory Entries** Name: Cosy Home Furnishings Ltd Location: Premier House, Premier Road, Manchester, M8 8HH Classification: Soft Furnishings - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	803	-	383663 399886
230	**Contemporary Trade Directory Entries** Name: L G Marketing Ltd Location: 72, Leicester Road, Salford, M7 4AR Classification: Toys, Games & Sporting Goods - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	774	-	383292 401253
230	**Contemporary Trade Directory Entries** Name: L G Marketing Ltd Location: 72, Leicester Road, Salford, M7 4AR Classification: Toys, Games & Sporting Goods - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	774	-	383292 401253
230	**Contemporary Trade Directory Entries** Name: Sunshine Cleaners Location: 27, Leicester Road, Salford, M7 4AS Classification: Dry Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	801	-	383253 401244
230	**Contemporary Trade Directory Entries** Name: Yvette'S Location: 29, Leicester Road, Salford, M7 4AS Classification: Cleaning Materials & Equipment **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	803	-	383254 401248
231	**Contemporary Trade Directory Entries** Name: The Tyre Mot Repair Centre Location: 1B Broughton St, Manchester, Lancashire, M8 8NN Classification: Mot Testing Centres **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A9SW (SE)	778	-	384423 399835
231	**Contemporary Trade Directory Entries** Name: Direct Print Location: Record House, North Street, Manchester, Lancashire, M8 8RA Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	821	-	384427 399790
231	**Contemporary Trade Directory Entries** Name: Premier Rainwear Location: 46, Stanley Street, Manchester, M8 8SH Classification: Waterproof Clothing & Rainwear **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (S)	832	-	384412 399773

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
231	**Contemporary Trade Directory Entries** Name: Xpose Location: 52-58, STANLEY STREET, CHEETHAM, MANCHESTER, M8 8SH Classification: Knitwear Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A9SW (S)	844	-	384405 399757
232	**Contemporary Trade Directory Entries** Name: Breedon Aggregates Location: Queens Road, Manchester, Greater Manchester, M8 0RB Classification: Sand, Gravel & Other Aggregates **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A14SE (E)	779	-	384901 400581
233	**Contemporary Trade Directory Entries** Name: Link Up Location: 486, Cheetham Hill Road, Manchester, M8 9JW Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	779	-	383915 401596
234	**Contemporary Trade Directory Entries** Name: M Z Autos Location: Cardinal St, Manchester, M8 0WP Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A19NW (NE)	786	-	384556 401372
235	**Contemporary Trade Directory Entries** Name: Fundamental Textiles Location: 19, Stanley Street, Manchester, M8 8SH Classification: Leather Garments & Products **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (S)	795	-	384368 399797
235	**Contemporary Trade Directory Entries** Name: I T D Global Location: 17, Stanley Street, Manchester, M8 8SH Classification: Freight Forwarders **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (S)	813	-	384373 399779
235	**Contemporary Trade Directory Entries** Name: Huddlespace Location: 15, STANLEY STREET, CHEETHAM, MANCHESTER, M8 8SH Classification: Office Furniture & Equipment **Status: Active** Positional Accuracy: Automatically positioned to the address	A9SW (S)	827	-	384368 399763
235	**Contemporary Trade Directory Entries** Name: Storeline Fashions Ltd Location: 13, Stanley Street, Manchester, Lancashire, M8 8SH Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A8SE (S)	832	-	384354 399753
235	**Contemporary Trade Directory Entries** Name: Kiss Laser Hair Location: 13, Stanley Street, Manchester, M8 8SH Classification: Electrolysis **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	833	-	384354 399753
235	**Contemporary Trade Directory Entries** Name: Minoti Location: 13, STANLEY STREET, CHEETHAM, MANCHESTER, M8 8SH Classification: Children & Babywear - Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A9SW (S)	841	-	384368 399748
236	**Contemporary Trade Directory Entries** Name: Esso Location: 488-490, Cheetham Hill Road, Manchester, M8 9JP Classification: Petrol Filling Stations **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	799	-	383923 401615
236	**Contemporary Trade Directory Entries** Name: T J Levy Location: 488-490, Cheetham Hill Road, Manchester, M8 9JP Classification: Bed & Mattress Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	799	-	383923 401616

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
236	**Contemporary Trade Directory Entries** Name: Rainbow Dry Cleaners Location: 6a Bury Old Road, Manchester, Greater Manchester, M8 9JN Classification: Dry Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	837	-	383897 401653
237	**Contemporary Trade Directory Entries** Name: Toptrade Ltd Location: 45, Sherborne Street, Manchester, M8 8LE Classification: Toiletries **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	801	-	383785 399821
237	**Contemporary Trade Directory Entries** Name: F I Printing Co Ltd Location: 41, Sherborne Street, Manchester, M8 8LE Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	842	-	383786 399776
237	**Contemporary Trade Directory Entries** Name: Abacus Media Location: 41, Sherborne Street, Manchester, M8 8LE Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	842	-	383786 399776
237	**Contemporary Trade Directory Entries** Name: Sedgeford Ltd Location: Unit 3,60 Sherborne St, Manchester, Lancashire, M8 8LR Classification: Confectionery Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A8SW (S)	870	-	383812 399736
238	**Contemporary Trade Directory Entries** Name: Shak Shak Shopfitting Location: Unit 7, 30-32, Knowsley Street, Manchester, M8 8HQ Classification: Shop Fittings Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	804	-	384034 399752
238	**Contemporary Trade Directory Entries** Name: Evitrend Ltd Location: 28, Knowsley Street, Manchester, M8 8HQ Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	813	-	384077 399739
238	**Contemporary Trade Directory Entries** Name: Lex Knitwear Ltd Location: 28, Knowsley Street, Manchester, Lancashire, M8 8HQ Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A8SE (S)	813	-	384077 399739
238	**Contemporary Trade Directory Entries** Name: Saba Location: 28, Knowsley Street, Manchester, Lancashire, M8 8HQ Classification: Printers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A8SE (S)	813	-	384077 399739
238	**Contemporary Trade Directory Entries** Name: Freedia Fabrics Ltd Location: 28, Knowsley Street, Manchester, Lancashire, M8 8HQ Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A8SE (S)	813	-	384077 399739
238	**Contemporary Trade Directory Entries** Name: Fine Shape (Clothing) Ltd Location: 28, Knowsley Street, Manchester, Lancashire, M8 8HQ Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A8SE (S)	813	-	384077 399739
238	**Contemporary Trade Directory Entries** Name: Hasan Hangers Ltd Location: 3, Mousell Street, Manchester, M8 8HY Classification: Packaging Materials Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	822	-	384111 399729

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
238	**Contemporary Trade Directory Entries** Name: Ideal Shop Fittings Location: 7 Camberwell Street, Manchester, Greater Manchester, M8 8HG Classification: Shop Fittings Manufacturers **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A8SE (S)	824	-	384043 399731
238	**Contemporary Trade Directory Entries** Name: Rather Bros Location: 26, Knowsley Street, Manchester, M8 8HQ Classification: Foam Products - Rubber & Plastics **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	847	-	384108 399705
239	**Contemporary Trade Directory Entries** Name: New Image Trading Co Ltd Location: 28, PREMIER ROAD, MANCHESTER, M8 8HH Classification: Plastics - Raw Materials **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	806	-	383719 399848
240	**Contemporary Trade Directory Entries** Name: Edwards Elite Location: 24, Copthall Lane, Manchester, M8 9EP Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	810	-	383789 401613
241	**Contemporary Trade Directory Entries** Name: Buy Car Co Manchester Location: 67, Derby Street, Manchester, M8 8HE Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	812	-	383562 399952
241	**Contemporary Trade Directory Entries** Name: Andrew Lindsay Location: 67, Derby Street, Manchester, M8 8HE Classification: Electrical Goods - Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	812	-	383562 399952
241	**Contemporary Trade Directory Entries** Name: Buy Car Co Manchester Location: 67, Derby Street, Manchester, M8 8HE Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	813	-	383562 399952
242	**Contemporary Trade Directory Entries** Name: Zumm Cargo Location: Unit 3, 30-32, Knowsley Street, Manchester, M8 8HQ Classification: Cargo Handling Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SW (S)	819	-	384006 399740
242	**Contemporary Trade Directory Entries** Name: Occasionwear Location: Unit 2, 30-32, Knowsley Street, Manchester, M8 8HQ Classification: Children & Babywear - Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	820	-	384016 399738
242	**Contemporary Trade Directory Entries** Name: Little Star Wholesale Location: Unit A,Woolley Street, Manchester, Greater Manchester, M8 8WE Classification: Children & Babywear - Manufacturers & Wholesalers **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A8SW (S)	822	-	383978 399742
243	**Contemporary Trade Directory Entries** Name: Malkas Ltd Location: 148, Cheetham Hill Road, Manchester, M8 8PZ Classification: Fireplaces & Mantelpieces **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	829	-	384238 399731
243	**Contemporary Trade Directory Entries** Name: Golden Arts Printing Location: 142d, Cheetham Hill Road, Manchester, M8 8PZ Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SE (S)	855	-	384236 399705

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
244	**Contemporary Trade Directory Entries** Name: Anderson Textiles Location: 63, KNOWSLEY STREET, MANCHESTER, M8 8HX Classification: Soft Furnishings - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SW (S)	834	-	383843 399763
245	**Contemporary Trade Directory Entries** Name: A A Computer Centre Ltd Location: 18-24, Knowsley Street, Manchester, M8 8HQ Classification: Hardware **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	848	-	384120 399703
246	**Contemporary Trade Directory Entries** Name: Ace Miracle Clean Location: 128, Fairy Lane, Manchester, M8 8YD Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	851	-	383321 400146
246	**Contemporary Trade Directory Entries** Name: Halfords Autocentre Manchester (Bury New Rd) Location: 184, Bury New Road, Manchester, M8 8DY Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	897	-	383283 400120
247	**Contemporary Trade Directory Entries** Name: Lookers Skoda Location: 266 Bury New Road, Salford, Greater Manchester, M7 2YJ Classification: Car Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SW (W)	853	-	383136 400436
247	**Contemporary Trade Directory Entries** Name: Lookers (Manchester) Location: 266, Bury New Road, Salford, M7 2YJ Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	853	-	383136 400436
247	**Contemporary Trade Directory Entries** Name: Lookers Seat & Skoda Location: 266, Bury New Road, Salford, M7 2YJ Classification: Car Customisation & Conversion Specialists **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	853	-	383136 400436
247	**Contemporary Trade Directory Entries** Name: Lookers Seat & Skoda Location: 266, Bury New Road, Salford, M7 2YJ Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	853	-	383136 400436
247	**Contemporary Trade Directory Entries** Name: Lookers Seat Location: 266, Bury New Road, Salford, M7 2YJ Classification: Car Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SW (W)	853	-	383136 400436
247	**Contemporary Trade Directory Entries** Name: Caledonia Motor Group Location: 266, Bury New Road, Salford, M7 2YJ Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	853	-	383136 400436
248	**Contemporary Trade Directory Entries** Name: Horners Location: 208, Bury New Road, Manchester, M8 8DY Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	860	-	383252 400222
248	**Contemporary Trade Directory Entries** Name: Horners Ltd Location: 208, Bury New Road, Manchester, M8 8DY Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	860	-	383252 400222

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
248	**Contemporary Trade Directory Entries** Name: Horners Ltd Location: 208, Bury New Road, Manchester, M8 8DY Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	860	-	383252 400222
248	**Contemporary Trade Directory Entries** Name: Manchester Mitsubishi Location: 208, Bury New Road, Manchester, M8 8DY Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	860	-	383252 400222
248	**Contemporary Trade Directory Entries** Name: Horners (Manchester) Location: 208, Bury New Road, Manchester, Lancashire, M8 8DY Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	860	-	383252 400222
248	**Contemporary Trade Directory Entries** Name: Horners (Manchester) Location: 208, Bury New Road, Manchester, Lancashire, M8 8DY Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	860	-	383252 400222
248	**Contemporary Trade Directory Entries** Name: Horners Location: 208, Bury New Road, Manchester, Lancashire, M8 8DY Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	860	-	383252 400222
248	**Contemporary Trade Directory Entries** Name: Horners Skoda Location: 208, Bury New Road, Manchester, Lancashire, M8 8DY Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	860	-	383252 400222
248	**Contemporary Trade Directory Entries** Name: Youles Motorcycles Location: 186, BURY NEW ROAD, MANCHESTER, M8 8DY Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	879	-	383259 400179
249	**Contemporary Trade Directory Entries** Name: S & D Leisure Location: Unit 2, Hytech Industrial Park, 1, Peel Lane, Manchester, M8 8RJ Classification: Sports Equipment Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	861	-	384559 399811
249	**Contemporary Trade Directory Entries** Name: Autocraft Location: Collingham Street, Manchester, M8 8RQ Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	895	-	384605 399800
249	**Contemporary Trade Directory Entries** Name: Saleem Knitwear Location: Collingham Street, Manchester, M8 8RQ Classification: Knitwear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	895	-	384605 399800
249	**Contemporary Trade Directory Entries** Name: M8 Tyres Location: Unit 1, Collingham Street, Manchester, M8 8RQ Classification: Tyre Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	927	-	384640 399785
250	**Contemporary Trade Directory Entries** Name: Stone Catalogue Location: Hytech Industrial Park, 1, Peel Lane, Manchester, Lancashire, M8 8RJ Classification: Stone Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	861	-	384479 399769

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
250	**Contemporary Trade Directory Entries** Name: Iqra Ltd Location: Hytech Industrial Park, 1, Peel Lane, Manchester, Lancashire, M8 8RJ Classification: Distribution Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	861	-	384479 399769
250	**Contemporary Trade Directory Entries** Name: Lesa Collection Location: 84, North Street, Manchester, M8 8RA Classification: Cycle Accessories, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	867	-	384472 399760
251	**Contemporary Trade Directory Entries** Name: Volker Wessels Uk Ltd Location: Metrolink House, Queens Road, Manchester, M8 0RY Classification: Railways **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	863	-	384963 400376
251	**Contemporary Trade Directory Entries** Name: Metrolink Location: Metrolink House, Queens Road, Manchester, M8 0RY Classification: Railways **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	863	-	384963 400376
251	**Contemporary Trade Directory Entries** Name: Metrolink Location: Metrolink House, Queens Road, Manchester, M8 0RY Classification: Railways **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	863	-	384964 400377
252	**Contemporary Trade Directory Entries** Name: A D P Coatings Ltd Location: 1, Appian Way, Salford, M7 4WZ Classification: Spraying - Paint & Coatings **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	866	-	383174 400335
252	**Contemporary Trade Directory Entries** Name: M B Handbags Location: 1-2, Appian Way, Salford, Lancashire, M7 4WZ Classification: Leather Garments & Products **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	866	-	383174 400335
253	**Contemporary Trade Directory Entries** Name: Queens Garage Location: 209a, Queens Road, Manchester, M8 0RB Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (E)	871	-	384995 400615
253	**Contemporary Trade Directory Entries** Name: Queens Garage Location: 209a, Queens Road, Manchester, M8 0RB Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	871	-	384995 400615
254	**Contemporary Trade Directory Entries** Name: Manchester Suzuki Location: 218 Bury New Rd, Manchester, Lancashire, M8 8DY Classification: Car Dealers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A7NW (SW)	873	-	383208 400268
255	**Contemporary Trade Directory Entries** Name: Cheetham Service Station Location: Waterloo Road, Manchester, M8 8GJ Classification: Petrol Filling Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	875	-	383541 399887
255	**Contemporary Trade Directory Entries** Name: Rabbani Filling Station Location: Waterloo Road, Manchester, M8 8GJ Classification: Petrol Filling Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	877	-	383535 399890

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
255	**Contemporary Trade Directory Entries** Name: Gulf Location: Waterloo Road, Manchester, M8 8GJ Classification: Petrol Filling Stations **Status: Active** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	877	-	383535 399890
256	**Contemporary Trade Directory Entries** Name: Express Fit Location: 270 Bury New Rd, Salford, Lancashire, M7 2YJ Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12SW (W)	876	-	383094 400477
257	**Contemporary Trade Directory Entries** Name: Lexus Location: 286, Bury New Road, Salford, M7 2YJ Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	884	-	383070 400525
257	**Contemporary Trade Directory Entries** Name: Lexus Manchester Location: 286, Bury New Road, Salford, M7 2YJ Classification: Car Customisation & Conversion Specialists **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	884	-	383070 400525
257	**Contemporary Trade Directory Entries** Name: Lexus Location: 286, Bury New Road, Salford, Lancashire, M7 2YJ Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	884	-	383070 400525
258	**Contemporary Trade Directory Entries** Name: Joseph Holt Location: The Brewery, Empire Street, Manchester, M3 1JD Classification: Brewers **Status: Active** Positional Accuracy: Automatically positioned to the address	A3NE (S)	893	-	384078 399659
258	**Contemporary Trade Directory Entries** Name: Bown Bags Ltd Location: Unit 2 Empire St, Manchester, Lancashire, M3 1JB Classification: Bags, Belts & Accessories - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A3NE (S)	914	-	384048 399640
258	**Contemporary Trade Directory Entries** Name: David John Lighting Co Location: 19-23, Empire Street, Manchester, M3 1JB Classification: Lighting Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A3NE (S)	936	-	384054 399617
259	**Contemporary Trade Directory Entries** Name: Beauty (Uk) Location: 103-105, Cheetham Hill Road, Manchester, M8 8PY Classification: Cosmetic Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A3NE (S)	895	-	384149 399657
259	**Contemporary Trade Directory Entries** Name: Euro Shop Equipment Location: 99-101, Cheetham Hill Road, Manchester, M8 8PY Classification: Shop Fittings Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A3NE (S)	911	-	384166 399642
259	**Contemporary Trade Directory Entries** Name: Sharma Hosiery Co Location: 97, Cheetham Hill Road, Manchester, Lancashire, M8 8PY Classification: Lingerie & Hosiery Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A3NE (S)	919	-	384153 399633
260	**Contemporary Trade Directory Entries** Name: W Adam Location: 34, Wellington Street East, Salford, M7 4DW Classification: Domestic Appliances - Servicing, Repairs & Parts **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	901	-	383086 401133

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
260	**Contemporary Trade Directory Entries** Name: Mr William Adam Location: 34, Wellington Street East, Salford, M7 4DW Classification: Air Conditioning & Refrigeration Contractors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	901	-	383086 401133
261	**Contemporary Trade Directory Entries** Name: Naz Wallpapers Location: 310, Great Cheetham Street East, Salford, M7 4UJ Classification: Wallpapers & Wall Coverings **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	901	-	383029 400624
261	**Contemporary Trade Directory Entries** Name: R R G Mazda Manchester Location: 288-292, Bury New Road, Salford, M7 2YJ Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	902	-	383033 400595
261	**Contemporary Trade Directory Entries** Name: R R G Manchester Ltd Location: 288-292, Bury New Road, SALFORD, M7 2YJ Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	902	-	383033 400595
261	**Contemporary Trade Directory Entries** Name: Vm Domestic Location: 306, Great Cheetham Street East, Salford, M7 4UJ Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	910	-	383021 400617
262	**Contemporary Trade Directory Entries** Name: Bury New Road Car Centre Location: 269, Bury New Road, Salford, M7 2YN Classification: Car Dealers - Used **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A12SW (W)	905	-	383097 400397
262	**Contemporary Trade Directory Entries** Name: Benz Automotive Location: Unit 3,Grove Street, Salford, Greater Manchester, M7 2YZ Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A12SW (W)	952	-	383059 400367
262	**Contemporary Trade Directory Entries** Name: Grove Street Test Centre Location: Grove Street, Salford, M7 2YZ Classification: Mot Testing Centres **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	953	-	383059 400366
263	**Contemporary Trade Directory Entries** Name: Topline Fashions (Manchester) Ltd Location: Collingham St, Manchester, Lancashire, M8 8RR Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A9SW (SE)	908	-	384529 399741
263	**Contemporary Trade Directory Entries** Name: S Redfern & Co Ltd Location: Collingham Street, Manchester, M8 8RR Classification: Hose, Tubing & Fittings **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	908	-	384529 399741
263	**Contemporary Trade Directory Entries** Name: New Scene M C R Ltd Location: 15, Collingham Street, Manchester, M8 8RQ Classification: Clothing & Fabrics - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	912	-	384487 399717
263	**Contemporary Trade Directory Entries** Name: Robinson Motors Ltd Location: Unit 4 Collingham Street, Manchester, Greater Manchester, M8 8RQ Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A9SW (SE)	934	-	384560 399729

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
264	**Contemporary Trade Directory Entries** Name: Robert Crawford Location: Back St. Marks Lane, Manchester, M8 4FW Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A23SW (N)	908	-	383803 401715
264	**Contemporary Trade Directory Entries** Name: Performance Materials Location: New St. Marks Works, St. Marks Lane, Salford, M7 4FE Classification: Wire Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A23SW (N)	927	-	383788 401732
264	**Contemporary Trade Directory Entries** Name: Cable Tapes Uk Ltd Location: New St. Marks Works, St. Marks Lane, Salford, M7 4FE Classification: Wire Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A23SW (N)	927	-	383788 401732
264	**Contemporary Trade Directory Entries** Name: Robin Hood Salvage Location: St. Marks La, Manchester, Lancashire, M8 4FW Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A23SW (N)	927	-	383804 401734
265	**Contemporary Trade Directory Entries** Name: Travelstyle Location: Central House, 32, Chatley Street, Manchester, M3 1HX Classification: Bags, Belts & Accessories - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A3NW (S)	910	-	383975 399653
266	**Contemporary Trade Directory Entries** Name: Manchester Car Refurb Centre Location: 263, Bury New Road, Manchester, M8 8DY Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (W)	919	-	383121 400321
266	**Contemporary Trade Directory Entries** Name: Manchester Car Repair Location: 263, Bury New Road, Manchester, M8 8DY Classification: Car Body Repairs **Status: Active** Positional Accuracy: Automatically positioned to the address	A7NW (W)	919	-	383121 400321
266	**Contemporary Trade Directory Entries** Name: Kwik Fit - Manchester - Salford Location: 265, Bury New Road, Manchester, M8 8DY Classification: Tyre Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A7NW (W)	926	-	383102 400339
266	**Contemporary Trade Directory Entries** Name: Kwik-Fit Location: 265, Bury New Road, Manchester, M8 8DY Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (W)	926	-	383102 400339
266	**Contemporary Trade Directory Entries** Name: Motor Body Services Ltd Location: 263, Bury New Road, Manchester, Lancashire, M8 8DY Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (W)	927	-	383113 400317
266	**Contemporary Trade Directory Entries** Name: Grove Street Test Centre Location: 2 Grove Street, Salford, Greater Manchester, M7 2YZ Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SW (W)	937	-	383076 400365
267	**Contemporary Trade Directory Entries** Name: Ats Euromaster Ltd Location: 20-28, WATERLOO ROAD, CHEETHAM, MANCHESTER, M8 8GJ Classification: Tyre Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	920	-	383543 399828

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
268	**Contemporary Trade Directory Entries** Name: Jordash Ltd Location: 124 Cheetham Hill Road, Manchester, Greater Manchester, M8 8PZ Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A3NE (S)	920	-	384214 399636
268	**Contemporary Trade Directory Entries** Name: Shipping Xperts Ltd Location: 116-118, Cheetham Hill Road, Manchester, M4 4FG Classification: Freight Forwarders **Status: Active** Positional Accuracy: Automatically positioned to the address	A3NE (S)	962	-	384191 399592
268	**Contemporary Trade Directory Entries** Name: I A S Leather Goods Ltd Location: 116-118, Cheetham Hill Road, Manchester, M4 4FG Classification: Leather Garments & Products **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A3NE (S)	962	-	384191 399592
269	**Contemporary Trade Directory Entries** Name: Manchester M O T & Service Centre Location: 199, Bury New Road, Manchester, M8 8DU Classification: Mot Testing Centres **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	924	-	383198 400187
269	**Contemporary Trade Directory Entries** Name: Enza Motors Ltd Location: 199, Bury New Road, Manchester, M8 8DU Classification: Commercial Vehicle Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	924	-	383198 400187
269	**Contemporary Trade Directory Entries** Name: Rcc Manchester Location: 199, Bury New Road, Manchester, M8 8DU Classification: Car Dealers - Used **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	924	-	383198 400187
269	**Contemporary Trade Directory Entries** Name: Manchester Performance Cars Location: 193, Bury New Road, Manchester, M8 8DU Classification: Car Dealers - Used **Status: Active** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	932	-	383219 400145
270	**Contemporary Trade Directory Entries** Name: Asna Enterprise Location: 153, Smedley Road, Manchester, M8 0RU Classification: Freight Forwarders **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A15NW (E)	924	-	385044 400781
271	**Contemporary Trade Directory Entries** Name: Inka Jewellery Location: 6, Knowsley Street, Manchester, M8 8GF Classification: Jewellery Manufacturers & Repairers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A3NE (S)	928	-	384324 399646
271	**Contemporary Trade Directory Entries** Name: David Mather Supplies Ltd Location: 6, Knowsley Street, Manchester, M8 8GF Classification: Textile Manufacturing **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A3NE (S)	928	-	384324 399646
271	**Contemporary Trade Directory Entries** Name: Jenny & May Trading Location: Unit 6 Knowsley st, Manchester, Greater Manchester, M8 8HQ Classification: Bags, Belts & Accessories - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A3NE (S)	928	-	384324 399646
272	**Contemporary Trade Directory Entries** Name: Hyde Time Ltd Location: 293-303, Bury New Road, Salford, M7 2YN Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	934	-	383021 400514

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
272	**Contemporary Trade Directory Entries** Name: West Riding Hyundai Location: 293-303, Bury New Road, Salford, M7 2YN Classification: Car Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SW (W)	935	-	383020 400514
272	**Contemporary Trade Directory Entries** Name: Hatfields Manchester Location: 293-303, Bury New Road, Salford, M7 2YN Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	935	-	383020 400514
272	**Contemporary Trade Directory Entries** Name: K Ball Location: 311a, Bury New Road, Salford, M7 2YN Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A11SE (W)	943	-	383001 400550
272	**Contemporary Trade Directory Entries** Name: N Fraser Textiles Ltd Location: 309, Bury New Road, Salford, M7 2YN Classification: Textile Manufacturing **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A11SE (W)	945	-	383002 400540
273	**Contemporary Trade Directory Entries** Name: City Support Services Location: 6, Howard Street, Manchester, Lancashire, M8 8EN Classification: Cleaning Services - Commercial **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A7SE (SW)	935	-	383562 399795
273	**Contemporary Trade Directory Entries** Name: The Toolbox Manchester Ltd Location: Sagar House, 7, Sagar Street, Manchester, M8 8EU Classification: Hardware **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	947	-	383562 399780
273	**Contemporary Trade Directory Entries** Name: Top Styles (Manchester) Ltd Location: Sagar House, 7, Sagar Street, Manchester, M8 8EU Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	947	-	383562 399780
273	**Contemporary Trade Directory Entries** Name: Dreamwise Bedding Location: 2, Howard Street, Manchester, M8 8EN Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	953	-	383545 399785
274	**Contemporary Trade Directory Entries** Name: Eagle Eye Motor Ltd Location: 7, St. Thomas Place, Manchester, M8 8TP Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A4NW (S)	936	-	384382 399653
274	**Contemporary Trade Directory Entries** Name: Uk Shutters Location: 7, St. Thomas Place, Manchester, M8 8TP Classification: Roller Shutter Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A4NW (S)	936	-	384382 399653
275	**Contemporary Trade Directory Entries** Name: Dixon Ford Location: 271, Bury New Road, Salford, M7 2YN Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	943	-	383040 400431
276	**Contemporary Trade Directory Entries** Name: Kosher Direct Location: 5, Welbeck Grove, SALFORD, M7 4DF Classification: Food Colouring, Flavouring & Additive Manufacturers & Distributors **Status: Active** Positional Accuracy: Automatically positioned to the address	A17SW (NW)	947	-	383077 401229

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
277	**Contemporary Trade Directory Entries** Name: Z-Cars Auto Services Location: Unit 3, Collingham Street, Manchester, M8 8RQ Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	949	-	384492 399679
277	**Contemporary Trade Directory Entries** Name: Z Cars Auto Services Location: Unit 3, Collingham Street, Manchester, M8 8RQ Classification: Mot Testing Centres **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	949	-	384492 399679
277	**Contemporary Trade Directory Entries** Name: Z Cars Auto Services Location: Unit 3, Collingham Street, Manchester, M8 8RQ Classification: Mot Testing Centres **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	949	-	384492 399679
277	**Contemporary Trade Directory Entries** Name: Z Cars Auto Services Location: Unit 3, Collingham Street, Manchester, M8 8RQ Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	950	-	384493 399678
277	**Contemporary Trade Directory Entries** Name: Quick Start Location: Unit 5, Collingham Street, Manchester, M8 8RQ Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	950	-	384518 399689
277	**Contemporary Trade Directory Entries** Name: Aa Autos Location: Honey St, Manchester, Lancashire, M8 8RG Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A4NW (SE)	984	-	384519 399652
278	**Contemporary Trade Directory Entries** Name: Denford & Stobart Ltd Location: 10, Westwood Avenue, Salford, M7 4HD Classification: Firefighting Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	950	-	383435 401625
278	**Contemporary Trade Directory Entries** Name: Denford & Stobbart Location: 10, Westwood Avenue, Salford, M7 4HD Classification: Firefighting Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	950	-	383435 401625
278	**Contemporary Trade Directory Entries** Name: Parkside Healthcare Location: 12, Parkside Avenue, Salford, M7 4HB Classification: Chemists' & Pharmacists' Suppliers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17NE (NW)	991	-	383438 401674
279	**Contemporary Trade Directory Entries** Name: Premier Glass Location: Unit 2, Collingham Street, Manchester, M8 8RQ Classification: Mirrors & Decorative Glass **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	950	-	384481 399673
279	**Contemporary Trade Directory Entries** Name: A N K H Office Solutions Ltd Location: Unit 2 Collingham Street, Manchester, Greater Manchester, M8 8RQ Classification: Office Furniture & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A4NW (SE)	952	-	384470 399667
279	**Contemporary Trade Directory Entries** Name: Marble Arch Location: Honey Street, Manchester, M8 8RG Classification: Fireplaces & Mantelpieces **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A4NW (S)	987	-	384468 399629

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
280	**Contemporary Trade Directory Entries** Name: Splash Location: Unit 9,116 Bury New Rd, Manchester, Lancashire, M8 8EB Classification: Mobile Phone Accessories and Car Kits **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A7SE (SW)	955	-	383396 399916
281	**Contemporary Trade Directory Entries** Name: Home Safe Location: 25, Honey Street, Manchester, Lancashire, M8 8RG Classification: Metal Products - Fabricated **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	964	-	384533 399681
281	**Contemporary Trade Directory Entries** Name: United Location: 25b, Honey Street, Manchester, M8 8RG Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	964	-	384533 399681
281	**Contemporary Trade Directory Entries** Name: A M S Manchester Location: 27 Honey St, Manchester, Lancashire, M8 8RG Classification: Boilers - Servicing, Replacements & Repairs **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A9SW (SE)	965	-	384545 399686
281	**Contemporary Trade Directory Entries** Name: Montgomery Garage Location: 29-31 Honey St, Manchester, M8 8RG Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A9SW (SE)	969	-	384558 399688
281	**Contemporary Trade Directory Entries** Name: Aa Autos Location: 29 Honey St, Manchester, Lancashire, M8 8RG Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A9SW (SE)	969	-	384558 399688
281	**Contemporary Trade Directory Entries** Name: United Location: 25b, Honey Street, Manchester, M8 8RG Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	970	-	384535 399675
281	**Contemporary Trade Directory Entries** Name: Instyle Uk Ltd Location: 31, Honey Street, Manchester, M8 8RG Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	972	-	384572 399692
282	**Contemporary Trade Directory Entries** Name: Star Shop Fittings Location: 58, Bury New Road, Manchester, M8 8FJ Classification: Shop Fittings Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	968	-	383494 399805
282	**Contemporary Trade Directory Entries** Name: S J Cellular Ltd Location: 58, Bury New Road, Manchester, M8 8FJ Classification: Mobile Phone Accessories and Car Kits **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	968	-	383494 399805
282	**Contemporary Trade Directory Entries** Name: S J Celllular Ltd Location: 58, Bury New Road, Manchester, M8 8FJ Classification: Mobile Phone Accessories and Car Kits **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	968	-	383494 399805
282	**Contemporary Trade Directory Entries** Name: Global Star Ltd Location: Sagar House, 7, Sagar Street, Manchester, M8 8EU Classification: Clothing & Fabrics - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	979	-	383535 399760

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
282	**Contemporary Trade Directory Entries** Name: Digital Electronics Centre Ltd Location: 52, Bury New Road, Manchester, M8 8EL Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	998	-	383493 399767
283	**Contemporary Trade Directory Entries** Name: Baisemark Ltd Location: 12, Stocks Street, Manchester, M8 8QG Classification: Leather Garments & Products **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A3NE (S)	971	-	384270 399592
283	**Contemporary Trade Directory Entries** Name: Barney & Taylor Ltd Location: 12 Stocks Street, Manchester, Greater Manchester, M8 8QG Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A3NE (S)	971	-	384270 399592
283	**Contemporary Trade Directory Entries** Name: Northern Suede & Leather Location: 12, Stocks Street, Manchester, Lancashire, M8 8QG Classification: Leather Garments & Products **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A3NE (S)	971	-	384270 399592
283	**Contemporary Trade Directory Entries** Name: Retail Sensing Location: 10, Stocks Street, Manchester, M8 8QG Classification: Door & Gate Operating Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A3NE (S)	993	-	384260 399568
284	**Contemporary Trade Directory Entries** Name: Ganbree Garments Location: 79-87, Cheetham Hill Road, Manchester, M4 4ER Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A3NE (S)	973	-	384136 399579
284	**Contemporary Trade Directory Entries** Name: Hurriprint & Design Studios Location: 77, Cheetham Hill Road, Manchester, M4 4ER Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A3NE (S)	981	-	384133 399570
285	**Contemporary Trade Directory Entries** Name: Aama Brothers Ltd Location: Unit 15 Robert Street, Manchester, Greater Manchester, M3 1HX Classification: Packaging Materials Manufacturers & Suppliers **Status: Active** Positional Accuracy: Manually positioned to the address or location	A3NW (S)	977	-	383985 399583
286	**Contemporary Trade Directory Entries** Name: Wax & Away Location: Unit 1a Knowsley Street, Manchester, Greater Manchester, M8 8QN Classification: Car Washing & Polishing Equipment & Supplies **Status: Active** Positional Accuracy: Manually positioned to the address or location	A3NE (S)	984	-	384343 399593
286	**Contemporary Trade Directory Entries** Name: Builder Center Location: 1, Knowsley Street, Manchester, M8 8QL Classification: Builders' Merchants **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A3NE (S)	985	-	384343 399592
286	**Contemporary Trade Directory Entries** Name: In Design (Uk) Ltd Location: 5, Knowsley Street, Manchester, M8 8QN Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A3NE (S)	987	-	384306 399583
287	**Contemporary Trade Directory Entries** Name: Imani The Designer Studio Location: 15, Chatley Street, Manchester, M3 1HU Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A3NE (S)	993	-	384031 399563

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
288	**Contemporary Trade Directory Entries** Name: H D Autos Ltd Location: Unit 4, Woodland Mill, Hazelbottom Road, Manchester, M8 0GQ Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	996	-	385005 401161
289	**Fuel Station Entries** Name: Express Service Station Location: 445, Cheetham Hill Road , , Manchester, Greater Manchester, M8 0PF Brand: OBSOLETE Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Approximate location provided by supplier	A18SE (NE)	367	-	384295 401043
290	**Fuel Station Entries** Name: Shirley Service Station Location: 332, Cheetham Hill Road , Cheetham Hill , Manchester, Greater Manchester, M8 0PL Brand: ESSO Premises Type: Petrol Station **Status: Open** Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	448	-	384241 401172
291	**Fuel Station Entries** Name: Kennings Ltd Location: Cheetham Hill Road , , Manchester, Greater Manchester, M8 8LW Brand: Unbranded Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	566	-	384351 400036
292	**Fuel Station Entries** Name: Former Garage Location: Queens Road , Smedley , Manchester, Greater Manchester, M Brand: OBSOLETE Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Manually positioned to the address or location	A14SE (E)	704	-	384821 400510
293	**Fuel Station Entries** Name: Cheetham Hill Filling Station Location: 111, Cheetham Hill Road , , Manchester, Greater Manchester, M8 8PY Brand: Obsolete Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Automatically positioned to the address	A8SE (S)	801	-	384182 399753
294	**Fuel Station Entries** Name: Unique Enterprises Filling Station Location: Waterloo Road , Strangeways , Manchester, Greater Manchester, M8 8GJ Brand: Gulf Premises Type: Petrol Station **Status: Open** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	875	-	383541 399887
294	**Fuel Station Entries** Name: Cheetham Service Station Location: Waterloo Road , , Manchester, Greater Manchester, M8 8GJ Brand: OBSOLETE Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	875	-	383541 399887
295	**Fuel Station Entries** Name: Saga Service Station Location: 229-241, Bury New Road , Salford , Manchester, Greater Manchester, M8 8DY Brand: Obsolete Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	935	-	383152 400241
296	**Points of Interest - Commercial Services** Name: D T M Motors Ltd Location: 1a Herbert Street, Manchester, M8 0DG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (S)	142	11	383976 400486

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
296	**Points of Interest - Commercial Services** Name: D T M Location: 1 Herbert Street, Manchester, M8 0DG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (S)	142	11	383976 400486
296	**Points of Interest - Commercial Services** Name: D T M Location: 1 Herbert Street, Manchester, M8 0DG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (S)	142	11	383976 400486
296	**Points of Interest - Commercial Services** Name: D T M Motors Location: 1a Herbert Street, Manchester, M8 0DG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (S)	143	11	383975 400486
297	**Points of Interest - Commercial Services** Name: Zappmite Location: 213 Heywood Street, Manchester, M8 0PB Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A13NE (NE)	255	11	384181 400976
298	**Points of Interest - Commercial Services** Name: Cheetham Motor Factors Location: 341 Cheetham Hill Road, Manchester, M8 0SF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (E)	305	11	384430 400675
299	**Points of Interest - Commercial Services** Name: M A Motor Services Location: 200 Waterloo Road, Manchester, M8 8AE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (SW)	328	11	383814 400391
300	**Points of Interest - Commercial Services** Name: Hexagon International Transport Ltd Location: Cheetwood Road, Manchester, M8 8AQ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8NW (S)	336	11	383877 400310
300	**Points of Interest - Commercial Services** Name: Hexagon International Transport Ltd Location: Cheetwood Road, Manchester, M8 8AQ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8NW (S)	336	11	383877 400310
300	**Points of Interest - Commercial Services** Name: Hexagon International Transport Ltd Location: Cheetwood Road, Manchester, M8 8AQ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8NW (S)	337	11	383877 400309
301	**Points of Interest - Commercial Services** Name: Northern Garage Location: 176 Heywood Street, Manchester, M8 0PD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (NE)	353	11	384221 401071
301	**Points of Interest - Commercial Services** Name: Northern Garage Location: 176 Heywood Street, Manchester, M8 0PD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (NE)	353	11	384221 401071
301	**Points of Interest - Commercial Services** Name: Abs MOT Station Location: 431-433a, Cheetham Hill Road, Manchester, M8 0PF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (NE)	365	11	384275 401054

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
301	**Points of Interest - Commercial Services** Name: Abs MOT Station Location: 433 Cheetham Hill Road, Manchester, M8 0PF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (NE)	365	11	384275 401054
301	**Points of Interest - Commercial Services** Name: Abs MOT Station Location: 431-433a, Cheetham Hill Road, Manchester, M8 0PF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (NE)	365	11	384275 401054
301	**Points of Interest - Commercial Services** Name: A B S M O T Station Location: 431 Cheetham Hill Road, Manchester, M8 0PF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (NE)	370	11	384302 401043
301	**Points of Interest - Commercial Services** Name: Kwik Shine Location: 445 Cheetham Hill Road, Manchester, M8 0PF Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A18SE (NE)	390	11	384219 401117
302	**Points of Interest - Commercial Services** Name: Car Breakers Yard Location: M8 Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A8NE (S)	387	11	384140 400165
303	**Points of Interest - Commercial Services** Name: I A S Autopaints Location: 300 Cheetham Hill Road, Manchester, M8 0PL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NE)	417	11	384439 400971
304	**Points of Interest - Commercial Services** Name: Cheetham Auto Repair Centre Location: 360 Cheetham Hill Road, Manchester, M8 9LS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	474	11	384174 401233
304	**Points of Interest - Commercial Services** Name: Cheetham M O T Station Location: 360 Cheetham Hill Road, Manchester, M8 9LS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	474	11	384174 401233
305	**Points of Interest - Commercial Services** Name: Adampol Location: Flat 2 9, Smedley Lane, Manchester, M8 8UJ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14NW (E)	479	11	384568 400877
306	**Points of Interest - Commercial Services** Name: Woodland Garage Location: 1 Progress Buildings, Halliwell Lane, Manchester, M8 9ER Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (N)	514	11	384013 401325
307	**Points of Interest - Commercial Services** Name: 2030 M O T Station Location: 36 Broughton Street, Manchester, M8 8NN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	563	11	384059 399991
308	**Points of Interest - Commercial Services** Name: Wash & Glow Location: 210 Cheetham Hill Road, Manchester, M8 8LW Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8NE (SE)	566	11	384351 400036

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
308	**Points of Interest - Commercial Services** Name: Wash & Go Car Wash Location: 210-216 Cheetham Hill Road, Manchester, M8 8LW Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8NE (SE)	566	11	384352 400036
309	**Points of Interest - Commercial Services** Name: A S N A Enterprise Location: 424 Cheetham Hill Road, Manchester, M8 9LE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A18NW (N)	618	11	384002 401431
310	**Points of Interest - Commercial Services** Name: M C D M O T & Garage Services Location: Unit 12 Commerce House, 54 Derby Street, Manchester, M8 8HF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SW (S)	635	11	383835 399981
311	**Points of Interest - Commercial Services** Name: North Street MOT Ltd Location: 59-63 North Street, Manchester, M8 8RE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SW (SE)	678	11	384383 399927
311	**Points of Interest - Commercial Services** Name: North Street M O T's Ltd Location: 59-63 North Street, Manchester, M8 8RE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SW (SE)	684	11	384388 399923
312	**Points of Interest - Commercial Services** Name: E & C Motors Location: Unit 22 Commerce House 52-54, Derby Street, Manchester, M8 8HF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SW (S)	690	11	383909 399893
312	**Points of Interest - Commercial Services** Name: Branco Logistics Ltd Location: 55 Derby Street, Manchester, M8 8HW Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8SW (S)	747	11	383898 399837
313	**Points of Interest - Commercial Services** Name: Unique Tyres & MOT Centre Ltd Location: 151-153 Cheetham Hill Road, Manchester, M8 8LY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	692	11	384217 399867
313	**Points of Interest - Commercial Services** Name: Lunex Ltd Location: 151-153 Cheetham Hill Road, Manchester, M8 8LY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8SE (S)	692	11	384217 399867
314	**Points of Interest - Commercial Services** Name: E & C Motor Services Location: Woolley Street, Manchester, M8 8WE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8SE (S)	696	11	384032 399861
315	**Points of Interest - Commercial Services** Name: Big Benz Location: 111 Cheetham Hill Road, Manchester, M8 8PY Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8SE (S)	801	11	384182 399753
315	**Points of Interest - Commercial Services** Name: Big Benz Location: 111 Cheetham Hill Road, Manchester, M8 8PY Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8SE (S)	801	11	384182 399753

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
315	**Points of Interest - Commercial Services** Name: Big Benz Location: 111 Cheetham Hill Road, Manchester, M8 8PY Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8SE (S)	801	11	384182 399753
316	**Points of Interest - Commercial Services** Name: Buy Car Co Manchester Location: 67 Derby Street, Manchester, M8 8HE Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A7SE (SW)	813	11	383562 399952
316	**Points of Interest - Commercial Services** Name: Robinson Motors Ltd Location: Cheetham Service Station, Waterloo Road, Manchester, M8 8GJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7SE (SW)	875	11	383541 399887
316	**Points of Interest - Commercial Services** Name: Car Wash Location: Waterloo Road, Manchester, M8 8GJ Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A7SE (SW)	875	11	383541 399887
317	**Points of Interest - Commercial Services** Name: Zumm Cargo Location: Unit 3 Little Giants Mall 30-32, Knowsley Street, Manchester, M8 8HQ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8SW (S)	819	11	384006 399740
318	**Points of Interest - Commercial Services** Name: Iqra Ltd Location: Hytech Industrial Park, Peel La, Manchester, Lancashire, M8 8RJ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9SW (SE)	862	11	384479 399768
319	**Points of Interest - Commercial Services** Name: Queens Garage Location: 209a Queens Road, Manchester, M8 0RB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	871	11	384995 400615
319	**Points of Interest - Commercial Services** Name: Queens Garage Location: 209a Queens Road, Manchester, M8 0RB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	871	11	384995 400615
320	**Points of Interest - Commercial Services** Name: Express Fit Location: 270 Bury New Rd, Salford, Lancashire, M7 2YJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	876	11	383094 400477
320	**Points of Interest - Commercial Services** Name: Express Fit Location: 270 Bury New Road, Salford, Lancashire, M7 2YJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	876	11	383094 400477
321	**Points of Interest - Commercial Services** Name: Youles Motorcycles Location: 186 Bury New Road, Manchester, M8 8DY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NW (SW)	883	11	383254 400179
321	**Points of Interest - Commercial Services** Name: Halfords Autocentre Location: 184 Bury New Road, Manchester, M8 8DY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NW (SW)	897	11	383283 400120

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
322	**Points of Interest - Commercial Services** Name: Lexus Location: 286 Bury New Road, Salford, M7 2YJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	884	11	383070 400525
322	**Points of Interest - Commercial Services** Name: Lexus Location: 286 Bury New Road, Salford, M7 2YJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	884	11	383070 400525
322	**Points of Interest - Commercial Services** Name: R R G Manchester Ltd Location: 288-292 Bury New Road, Salford, M7 2YJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	902	11	383033 400595
322	**Points of Interest - Commercial Services** Name: Elton Garages Manchester Location: 288-292 Bury New Road, Salford, M7 2YJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	902	11	383033 400595
323	**Points of Interest - Commercial Services** Name: Autocraft Location: Collingham Street, Manchester, M8 8RQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SW (SE)	895	11	384605 399800
323	**Points of Interest - Commercial Services** Name: Z Cars Auto Services Location: Plot 3 Chadwicks Amusement Depot, Collingham Street, Manchester, M8 8RQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SW (SE)	905	11	384636 399809
324	**Points of Interest - Commercial Services** Name: Manchester Car Repair Location: 263 Bury New Road, Salford, M8 8DY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NW (W)	919	11	383121 400321
324	**Points of Interest - Commercial Services** Name: Kwik-Fit (GB) Limited Location: 265 Bury New Road, Manchester, M8 8DY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NW (W)	926	11	383102 400339
324	**Points of Interest - Commercial Services** Name: Motor Body Services Ltd Location: 263 Bury New Road, Manchester, M8 8DY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NW (W)	927	11	383113 400317
324	**Points of Interest - Commercial Services** Name: Motor Body Services Salford Ltd Location: 263 Bury New Road, Manchester, M8 8DY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NW (W)	927	11	383113 400317
324	**Points of Interest - Commercial Services** Name: Manchester Car Refurb Centre Location: 263 Bury New Road, Manchester, M8 8DY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NW (W)	927	11	383113 400317
324	**Points of Interest - Commercial Services** Name: Kwik-Fit (GB) Limited Location: 265 Bury New Road, Salford, M8 8DY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NW (W)	927	11	383102 400338

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
324	**Points of Interest - Commercial Services** Name: Carspar (Manchester) Ltd Location: 229-241 Bury New Road, Manchester, M8 8DY Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A7NW (SW)	935	11	383152 400241
324	**Points of Interest - Commercial Services** Name: New York Carwash Location: 229-241 Bury New Road, Manchester, M8 8DY Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A7NW (SW)	935	11	383152 400241
324	**Points of Interest - Commercial Services** Name: New York Carwash Location: 229-241 Bury New Road, Manchester, M8 8DY Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A7NW (SW)	935	11	383152 400241
324	**Points of Interest - Commercial Services** Name: Grove Street Test Centre Location: 2 Grove Street, Salford, M7 2YZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	937	11	383076 400365
324	**Points of Interest - Commercial Services** Name: C B S Location: Grove Street, Salford, M7 2YZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	947	11	383067 400362
324	**Points of Interest - Commercial Services** Name: Grove Street Test Centre Location: Grove Street, Salford, M7 2YZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	953	11	383058 400366
325	**Points of Interest - Commercial Services** Name: R C C Manchester Location: 199 Bury New Road, Manchester, M8 8DU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NW (SW)	924	11	383198 400187
325	**Points of Interest - Commercial Services** Name: Manchester M O T & Service Centre Location: 199 Bury New Road, Manchester, M8 8DU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NW (SW)	924	11	383198 400187
326	**Points of Interest - Commercial Services** Name: Asna Enterprise Ltd Location: 153 Smedley Road, Manchester, M8 0RU Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A15NW (E)	924	11	385044 400781
327	**Points of Interest - Commercial Services** Name: Eagle Eye Motor Ltd Location: 7 St. Thomas Place, Manchester, M8 8TP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A4NW (S)	937	11	384382 399652
328	**Points of Interest - Commercial Services** Name: D Best Car Commerical Garage Location: Unit 4, Collingham Street, Manchester, M8 8RQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SW (SE)	949	11	384506 399684
328	**Points of Interest - Commercial Services** Name: Z Cars Auto Services Location: Unit 3, Collingham Street, Manchester, M8 8RQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SW (SE)	949	11	384492 399679

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
328	**Points of Interest - Commercial Services** Name: Robinson Motors Ltd Location: Unit 4, Collingham Street, Manchester, M8 8RQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SW (SE)	949	11	384505 399684
328	**Points of Interest - Commercial Services** Name: Quick Start Location: Unit 5, Collingham Street, Manchester, M8 8RQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SW (SE)	950	11	384520 399690
328	**Points of Interest - Commercial Services** Name: Quick Start Garage Location: Unit 5, Collingham Street, Manchester, M8 8RQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SW (SE)	950	11	384520 399690
328	**Points of Interest - Commercial Services** Name: J D Robinson Ironwork Location: 25a Honey Street, Manchester, M8 8RG Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A9SW (SE)	964	11	384533 399681
328	**Points of Interest - Commercial Services** Name: Aa Autos Location: 29 Honey St, Manchester, Lancashire, M8 8RG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SW (SE)	969	11	384558 399688
328	**Points of Interest - Commercial Services** Name: United Location: 25b Honey Street, Manchester, M8 8RG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SW (SE)	971	11	384534 399674
328	**Points of Interest - Commercial Services** Name: United Garage Location: 25b Honey Street, Manchester, M8 8RG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SW (SE)	971	11	384534 399674
329	**Points of Interest - Commercial Services** Name: Shipping Xperts Ltd Location: 116 Cheetham Hill Road, Manchester, M4 4FG Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A3NE (S)	962	11	384191 399592
330	**Points of Interest - Commercial Services** Name: H D Autos Ltd Location: Unit 4 Woodland Mill, Hazelbottom Road, Manchester, M8 0GQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	995	11	385005 401160
331	**Points of Interest - Manufacturing and Production** Name: Factory Location: M8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A8NW (SW)	381	11	383791 400334
331	**Points of Interest - Manufacturing and Production** Name: Factory Location: M8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A8NW (SW)	407	11	383805 400282
331	**Points of Interest - Manufacturing and Production** Name: Works Location: M8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NW (SW)	460	11	383760 400253

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
332	**Points of Interest - Manufacturing and Production** Name: Works Location: M8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A8NE (S)	444	11	384139 400108
332	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	445	11	384136 400107
333	**Points of Interest - Manufacturing and Production** Name: Works Location: M8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	446	11	384114 401226
333	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	448	11	384117 401227
333	**Points of Interest - Manufacturing and Production** Name: Works Location: M8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A18SE (N)	478	11	384178 401236
334	**Points of Interest - Manufacturing and Production** Name: Britain Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	471	11	383956 400108
334	**Points of Interest - Manufacturing and Production** Name: Britain Works Location: M8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A8NW (S)	471	11	383955 400109
335	**Points of Interest - Manufacturing and Production** Name: Tank Location: M8 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8NE (S)	520	11	384221 400041
336	**Points of Interest - Manufacturing and Production** Name: Factory Location: M8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A8NW (SW)	539	11	383714 400186
336	**Points of Interest - Manufacturing and Production** Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NW (SW)	546	11	383710 400180
337	**Points of Interest - Manufacturing and Production** Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	556	11	384011 400006
337	**Points of Interest - Manufacturing and Production** Name: Factory Location: M8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A8SW (S)	565	11	384002 399998

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
338	**Points of Interest - Manufacturing and Production** Name: Tank Location: M8 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	563	11	384392 401214
339	**Points of Interest - Manufacturing and Production** Name: Tank Location: M8 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8NE (SE)	571	11	384355 400031
340	**Points of Interest - Manufacturing and Production** Name: Factory Location: M8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A8NW (SW)	601	11	383705 400108
340	**Points of Interest - Manufacturing and Production** Name: Works Location: M8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A8NW (SW)	622	11	383717 400070
340	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NW (SW)	634	11	383725 400048
341	**Points of Interest - Manufacturing and Production** Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	625	11	384620 401076
342	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	659	11	383920 399922
342	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	687	11	383985 399877
342	**Points of Interest - Manufacturing and Production** Name: Works Location: M8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	689	11	383981 399876
343	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	669	11	383830 399945
344	**Points of Interest - Manufacturing and Production** Name: Tank Location: M8 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	673	11	384095 399879
345	**Points of Interest - Manufacturing and Production** Name: Tank Location: M8 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	703	11	384477 399947

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
346	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	739	11	383872 399854
346	**Points of Interest - Manufacturing and Production** Name: Works Location: M8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	741	11	383869 399853
346	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	747	11	383814 399867
346	**Points of Interest - Manufacturing and Production** Name: Works Location: M8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	749	11	383811 399866
346	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	787	11	383869 399804
346	**Points of Interest - Manufacturing and Production** Name: Works Location: M8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	789	11	383865 399803
346	**Points of Interest - Manufacturing and Production** Name: Works Location: M3 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	804	11	383799 399812
346	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	806	11	383795 399811
346	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	857	11	383831 399743
346	**Points of Interest - Manufacturing and Production** Name: Works Location: M8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	859	11	383828 399742
347	**Points of Interest - Manufacturing and Production** Name: Spear Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	779	11	384087 399773
347	**Points of Interest - Manufacturing and Production** Name: Spear Works Location: M8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	779	11	384077 399773

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
347	**Points of Interest - Manufacturing and Production** Name: Factory Location: M8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A8SE (S)	822	11	384111 399729
347	**Points of Interest - Manufacturing and Production** Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	827	11	384109 399724
348	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	814	11	384421 399795
348	**Points of Interest - Manufacturing and Production** Name: Works Location: M8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	814	11	384417 399794
348	**Points of Interest - Manufacturing and Production** Name: Factory Location: M8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A9SW (S)	846	11	384403 399755
348	**Points of Interest - Manufacturing and Production** Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9SW (S)	852	11	384410 399751
348	**Points of Interest - Manufacturing and Production** Name: Stone Catalogue Location: Hytech Industrial Park 1, Peel Lane, Manchester, M8 8RJ Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A9SW (SE)	861	11	384479 399769
349	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	814	11	383650 399881
349	**Points of Interest - Manufacturing and Production** Name: Works Location: M8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	816	11	383646 399881
350	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	816	11	383996 399745
351	**Points of Interest - Manufacturing and Production** Name: Factory Location: M8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A8SW (S)	847	11	383952 399721
351	**Points of Interest - Manufacturing and Production** Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	853	11	383950 399715

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
351	**Points of Interest - Manufacturing and Production** Name: Factory Location: M8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A8SW (S)	856	11	383915 399720
351	**Points of Interest - Manufacturing and Production** Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	857	11	383910 399720
352	**Points of Interest - Manufacturing and Production** Name: D A R Marble & Granite Ltd Location: 61 Collingham Street, Manchester, M8 8RQ Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A9SW (SE)	898	11	384604 399796
352	**Points of Interest - Manufacturing and Production** Name: Dar Marble & Granite Ltd Location: 61 Collingham Street, Manchester, M8 8RQ Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A9SW (SE)	920	11	384579 399755
352	**Points of Interest - Manufacturing and Production** Name: Factory Location: M8 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A9SW (SE)	922	11	384579 399752
352	**Points of Interest - Manufacturing and Production** Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	924	11	384578 399750
353	**Points of Interest - Manufacturing and Production** Name: Works Location: M7 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A23SW (N)	932	11	383791 401737
354	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A11SE (W)	943	11	383007 400531
354	**Points of Interest - Manufacturing and Production** Name: Works Location: M7 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A11SE (W)	968	11	382983 400522
354	**Points of Interest - Manufacturing and Production** Name: Works Location: M7 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A11SE (W)	971	11	382975 400543
355	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A3NE (S)	968	11	384080 399584
355	**Points of Interest - Manufacturing and Production** Name: Works Location: M3 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A3NE (S)	969	11	384076 399583

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
356	**Points of Interest - Manufacturing and Production** Name: Works Location: M7 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A11SE (W)	990	11	383003 400397
357	**Points of Interest - Public Infrastructure** Name: Gulf Location: Waterloo Road, Manchester, M8 8GJ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SW (SW)	303	11	383843 400394
358	**Points of Interest - Public Infrastructure** Name: Esso Location: 490 Cheetham Hill Road, Manchester, M8 0PL Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A18SE (NE)	448	11	384243 401171
358	**Points of Interest - Public Infrastructure** Name: Shirley Service Station Location: 332 Cheetham Hill Road, Manchester, M8 0PL Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A18SE (NE)	450	11	384235 401178
358	**Points of Interest - Public Infrastructure** Name: Shirley Service Station Location: 332 Cheetham Hill Road, Manchester, M8 0PL Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A18SE (NE)	451	11	384236 401178
358	**Points of Interest - Public Infrastructure** Name: Esso Location: 332 Cheetham Hill Road, Manchester, M8 0PL Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A18SE (NE)	451	11	384236 401178
358	**Points of Interest - Public Infrastructure** Name: Shirley Service Station Location: 332 Cheetham Hill Road, Manchester, M8 0PL Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A18SE (NE)	451	11	384236 401178
359	**Points of Interest - Public Infrastructure** Name: Bus Depot Location: M8 Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	476	11	384600 400621
360	**Points of Interest - Public Infrastructure** Name: Bus Depot Location: M8 Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	477	11	384591 400486
360	**Points of Interest - Public Infrastructure** Name: Go North West Location: Bus Depot, Queens Road, Manchester, M8 8UT Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A14SW (E)	481	11	384597 400502
361	**Points of Interest - Public Infrastructure** Name: Vales Coaches (Manchester) Ltd Location: 49 Broughton Street, Manchester, M8 8AN Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A8NW (SW)	644	11	383687 400067
362	**Points of Interest - Public Infrastructure** Name: Cheetham Hill Police Station Location: Cheetham Hill Police Station 551, Cheetham Hill Road, Manchester, M8 9HZ Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A18NW (N)	770	11	383882 401585

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
363	**Points of Interest - Public Infrastructure** Name: Cemetery Location: M8 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	854	11	383752 401651
364	**Points of Interest - Public Infrastructure** Name: Cheetham Service Station Location: Waterloo Road, Manchester, M8 8GJ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A7SE (SW)	875	11	383541 399887
364	**Points of Interest - Public Infrastructure** Name: Rabbani Filling Station Location: Waterloo Road, Manchester, M8 8GJ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A7SE (SW)	875	11	383541 399887
364	**Points of Interest - Public Infrastructure** Name: Unique Enterprises Filling Station Location: Waterloo Road, Manchester, M8 8GJ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A7SE (SW)	875	11	383541 399887
365	**Points of Interest - Public Infrastructure** Name: Sludge Tanks Location: M3 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A3NE (S)	889	11	384030 399667
366	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	164	11	383791 400902
367	**Points of Interest - Recreational and Environmental** Name: Play Area Location: M8 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	268	11	383980 400319
368	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	395	11	383610 401047
368	**Points of Interest - Recreational and Environmental** Name: Playground Location: Weatherall Street North, M7 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	402	11	383602 401047
369	**Points of Interest - Recreational and Environmental** Name: Playground Location: Barrow Hill Road, M8 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A12SE (SW)	433	11	383605 400463
370	**Points of Interest - Recreational and Environmental** Name: Play Area Location: M8 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	622	11	384629 401060
371	**Points of Interest - Recreational and Environmental** Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	647	11	383609 401375

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
371	**Points of Interest - Recreational and Environmental** Name: Play Area Location: St Mark'S Lane, M8 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17NE (NW)	650	11	383602 401375
372	**Points of Interest - Recreational and Environmental** Name: Playground Location: Great Cheetham Street East, M7 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A17SE (NW)	664	11	383470 401292
372	**Points of Interest - Recreational and Environmental** Name: Play Area Location: M7 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	701	11	383483 401353
373	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	701	11	383715 401482
374	**Points of Interest - Recreational and Environmental** Name: Playground Location: Evergreen Mews, M7 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A17SW (NW)	986	11	383027 401214

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
375	**Nitrate Vulnerable Zones** Name: Irwell / Man. Ship Canal (Kearsley To Irlam Locks) Nvz Description: Surface Water Source: Environment Agency, Head Office	A13NE (S)	0	6	384033 400691
376	**Nitrate Vulnerable Zones** Name: River Irk (Moston Brook To River Irwell) Nvz Description: Surface Water Source: Environment Agency, Head Office	A14NW (NE)	388	6	384450 400950

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
Environment Agency - Head Office	June 2020	Annually
Trafford Metropolitan Borough Council - Renewal and Environmental Protection	November 2013	Annual Rolling Update
Manchester City Council - Environmental Health Department	October 2017	Annual Rolling Update
Oldham Metropolitan Borough Council - Environmental Health Department	October 2017	Annual Rolling Update
Salford City Council - Environmental Health Department	October 2017	Annual Rolling Update
Tameside Metropolitan Borough Council - Environmental Health Department	October 2017	Annual Rolling Update
Rochdale Metropolitan Borough Council - Environmental Health Department	October 2017	Annually
Bury Metropolitan Borough Council - Environmental Health Department	September 2017	Annual Rolling Update
Discharge Consents		
Environment Agency - North West Region	July 2023	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - North West Region	March 2013	
Integrated Pollution Controls		
Environment Agency - North West Region	January 2009	
Integrated Pollution Prevention And Control		
Environment Agency - North West Region	January 2023	Quarterly
Local Authority Integrated Pollution Prevention And Control		
Salford City Council - Environmental Health Department	December 2020	Variable
Bury Metropolitan Borough Council - Environmental Health Department	February 2015	Variable
Rochdale Metropolitan Borough Council - Environmental Health Department	July 2014	Variable
Tameside Metropolitan Borough Council - Environmental Health Department	June 2015	Variable
Oldham Metropolitan Borough Council - Environmental Health Department	March 2015	Variable
Trafford Metropolitan Borough Council - Environmental Health Department	October 2014	Variable
Manchester City Council - Environmental Health Department	September 2014	Variable
Local Authority Pollution Prevention and Controls		
Salford City Council - Environmental Health Department	December 2020	Annual Rolling Update
Bury Metropolitan Borough Council - Environmental Health Department	February 2015	Not Applicable
Rochdale Metropolitan Borough Council - Environmental Health Department	July 2014	Annual Rolling Update
Tameside Metropolitan Borough Council - Environmental Health Department	June 2015	Annual Rolling Update
Oldham Metropolitan Borough Council - Environmental Health Department	March 2015	Annual Rolling Update
Trafford Metropolitan Borough Council - Environmental Health Department	October 2014	Annual Rolling Update
Manchester City Council - Environmental Health Department	September 2014	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
Bury Metropolitan Borough Council - Environmental Health Department	February 2015	Variable
Rochdale Metropolitan Borough Council - Environmental Health Department	July 2014	Variable
Tameside Metropolitan Borough Council - Environmental Health Department	June 2015	Variable
Oldham Metropolitan Borough Council - Environmental Health Department	March 2015	Variable
Salford City Council - Environmental Health Department	March 2015	Variable
Trafford Metropolitan Borough Council - Environmental Health Department	October 2014	Variable
Manchester City Council - Environmental Health Department	September 2014	Variable
Nearest Surface Water Feature		
Ordnance Survey	September 2023	
Pollution Incidents to Controlled Waters		
Environment Agency - North West Region	January 2000	
Prosecutions Relating to Authorised Processes		
Environment Agency - North West Region	July 2015	
Prosecutions Relating to Controlled Waters		
Environment Agency - North West Region	March 2013	
Registered Radioactive Substances		
Scottish Environment Protection Agency - Head Office	January 1998	
Environment Agency - North West Region	June 2016	As notified
Environment Agency - Head Office	May 2023	Quarterly

Agency & Hydrological	Version	Update Cycle
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register Environment Agency - North West Region - South Area	July 2023	Quarterly
Water Abstractions Environment Agency - North West Region	October 2023	Quarterly
Water Industry Act Referrals Environment Agency - North West Region	October 2017	
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	As notified
Groundwater Vulnerability - Soluble Rock Risk Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	As notified
Source Protection Zones Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2023	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2023	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	August 2023	Quarterly
Flood Defences Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines Ordnance Survey	October 2023	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	As notified

Waste	Version	Update Cycle
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites		
Environment Agency - Head Office	July 2023	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - North West Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - North West Region - South Area	July 2023	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - North West Region - South Area	January 2023	Quarterly
Local Authority Landfill Coverage		
Bury Metropolitan Borough Council	February 2003	Not Applicable
Manchester City Council - Planning Department	February 2003	Not Applicable
Oldham Metropolitan Borough Council	February 2003	Not Applicable
Rochdale Metropolitan Borough Council - Environmental Health Department	February 2003	Not Applicable
Salford City Council - Environmental Health Department	February 2003	Not Applicable
Tameside Metropolitan Borough Council	February 2003	Not Applicable
Trafford Metropolitan Borough Council - Environmental Health Department	February 2003	Not Applicable
Local Authority Recorded Landfill Sites		
Bury Metropolitan Borough Council	October 2018	
Manchester City Council - Planning Department	October 2018	
Oldham Metropolitan Borough Council	October 2018	
Rochdale Metropolitan Borough Council - Environmental Health Department	October 2018	
Salford City Council - Environmental Health Department	October 2018	
Tameside Metropolitan Borough Council	October 2018	
Trafford Metropolitan Borough Council - Environmental Health Department	October 2018	
Potentially Infilled Land (Non-Water)		
Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water)		
Landmark Information Group Limited	December 1999	
Registered Landfill Sites		
Environment Agency - North West Region - South Area	March 2006	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - North West Region - South Area	April 2018	
Registered Waste Treatment or Disposal Sites		
Environment Agency - North West Region - South Area	June 2015	

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	March 2023	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements		
Bury Metropolitan Borough Council	February 2016	Variable
Manchester City Council - Planning Department	February 2016	Variable
Oldham Metropolitan Borough Council	February 2016	Variable
Trafford Metropolitan Borough Council	July 2023	Variable
Salford City Council	June 2016	Variable
Tameside Metropolitan Borough Council - Planning and Building Control	June 2023	Variable
Rochdale Metropolitan Borough Council	May 2023	Variable
Planning Hazardous Substance Consents		
Trafford Metropolitan Borough Council	April 2016	Variable
Bury Metropolitan Borough Council	February 2016	Variable
Manchester City Council - Planning Department	February 2016	Variable
Oldham Metropolitan Borough Council	February 2016	Variable
Rochdale Metropolitan Borough Council	February 2016	Variable
Tameside Metropolitan Borough Council - Planning and Building Control	February 2016	Variable
Salford City Council	June 2016	Variable

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	June 2023	Bi-Annually
BGS Urban Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Urban Soil Chemistry Averages British Geological Survey - National Geoscience Information Service	December 2015	As notified
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	October 2023	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	October 2023	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	October 2023	Quarterly
Fuel Station Entries Catalist Ltd - Experian	August 2023	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services PointX	September 2023	Quarterly
Points of Interest - Education and Health PointX	September 2023	Quarterly
Points of Interest - Manufacturing and Production PointX	September 2023	Quarterly
Points of Interest - Public Infrastructure PointX	September 2023	Quarterly
Points of Interest - Recreational and Environmental PointX	September 2023	Quarterly
Underground Electrical Cables National Grid	February 2023	Bi-Annually

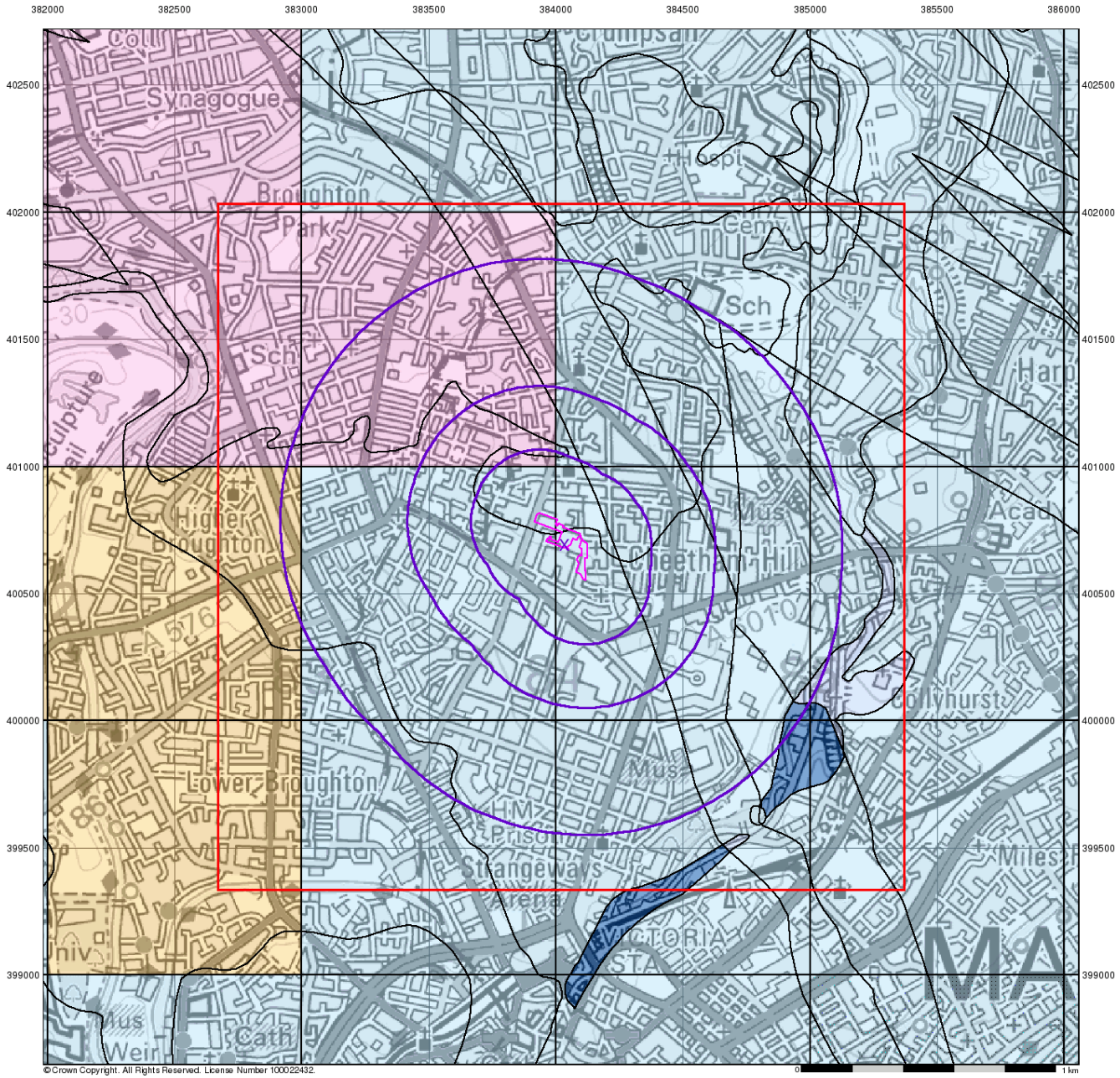
Sensitive Land Use	Version	Update Cycle
Ancient Woodland		
Natural England	April 2023	Bi-Annually
Areas of Adopted Green Belt		
Bury Metropolitan Borough Council	August 2023	Quarterly
Manchester City Council	August 2023	Quarterly
Oldham Metropolitan Borough Council	August 2023	Quarterly
Rochdale Metropolitan Borough Council	August 2023	Quarterly
Salford City Council	August 2023	Quarterly
Tameside Metropolitan Borough Council	August 2023	Quarterly
Trafford Metropolitan Borough Council	August 2023	Quarterly
Areas of Unadopted Green Belt		
Bury Metropolitan Borough Council	August 2023	Quarterly
Manchester City Council	August 2023	Quarterly
Oldham Metropolitan Borough Council	August 2023	Quarterly
Rochdale Metropolitan Borough Council	August 2023	Quarterly
Salford City Council	August 2023	Quarterly
Tameside Metropolitan Borough Council	August 2023	Quarterly
Trafford Metropolitan Borough Council	August 2023	Quarterly
Areas of Outstanding Natural Beauty		
Natural England	November 2023	Bi-Annually
Environmentally Sensitive Areas		
Natural England	August 2023	
Forest Parks		
Forestry Commission	May 2023	Not Applicable
Local Nature Reserves		
Natural England	August 2023	Bi-Annually
Marine Nature Reserves		
Natural England	October 2023	Bi-Annually
National Nature Reserves		
Natural England	August 2023	Bi-Annually
National Parks		
Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas		
Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	April 2016	
Environment Agency - Head Office	March 2023	Bi-Annually
Ramsar Sites		
Natural England	October 2023	Bi-Annually
Sites of Special Scientific Interest		
Natural England	November 2023	Bi-Annually
Special Areas of Conservation		
Natural England	October 2023	Bi-Annually
Special Protection Areas		
Natural England	October 2023	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	
Centre for Ecology and Hydrology	
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Contact	Name and Address	Contact Details
1	**British Geological Survey - Enquiry Service** British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	**Environment Agency - National Customer Contact Centre (NCCC)** PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	**Manchester City Council - Environmental Health Department** PO Box 463, Town Hall Extension, Albert Square, Manchester, Greater Manchester, M60 3NY	Telephone: 0161 234 4884 / 234 4873. Fax: 0161 234 4508 Website: www.manchester.gov.uk
4	**Salford City Council - Environmental Health Department** Crompton House, 100 Chorley Road, Swinton, Manchester, Greater Manchester, M27 2ES	Telephone: 0161 7370551 Fax: 0161 728 1956 Website: www.salford.gov.uk
5	**Scottish Environment Protection Agency - Head Office** Erskine Court, The Castle Business Park, Stirling, Stirlingshire, FK9 4TR	Telephone: 01786 457700 Fax: 01786 446885
6	**Environment Agency - Head Office** Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
7	**Ordnance Survey** Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
8	**Manchester City Council - Planning Department** Town Hall, Manchester, Greater Manchester, M60 2LA	Telephone: 0161 234 5000 Fax: 0161 234 4508 Website: www.manchester.gov.uk
9	**The Coal Authority - Property Searches** 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
10	**Stantec UK Ltd** Caversham Bridge House, Waterman Place, Reading, RG1 8DN	Telephone: 0118 950 0761 Email: pba.reading@stantec.com Website: www.stantec.com
11	**PointX** 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
12	**Natural England** County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	**Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards** Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	**Landmark Information Group Limited** Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.



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Groundwater Vulnerability

General

Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

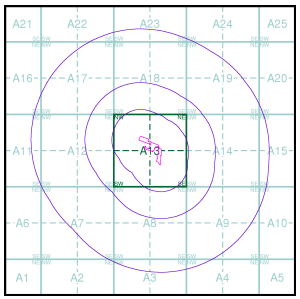
Agency and Hydrological

Bedrock Aquifers	Superficial Aquifers
High Vulnerability, Principal Aquifer	High Vulnerability, Principal Aquifer
High Vulnerability, Secondary Aquifer	High Vulnerability, Secondary Aquifer
Medium Vulnerability, Principal Aquifer	Medium Vulnerability, Principal Aquifer
Medium Vulnerability, Secondary Aquifer	Medium Vulnerability, Secondary Aquifer
Low Vulnerability, Principal Aquifer	Low Vulnerability, Principal Aquifer
Low Vulnerability, Secondary Aquifer	Low Vulnerability, Secondary Aquifer

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

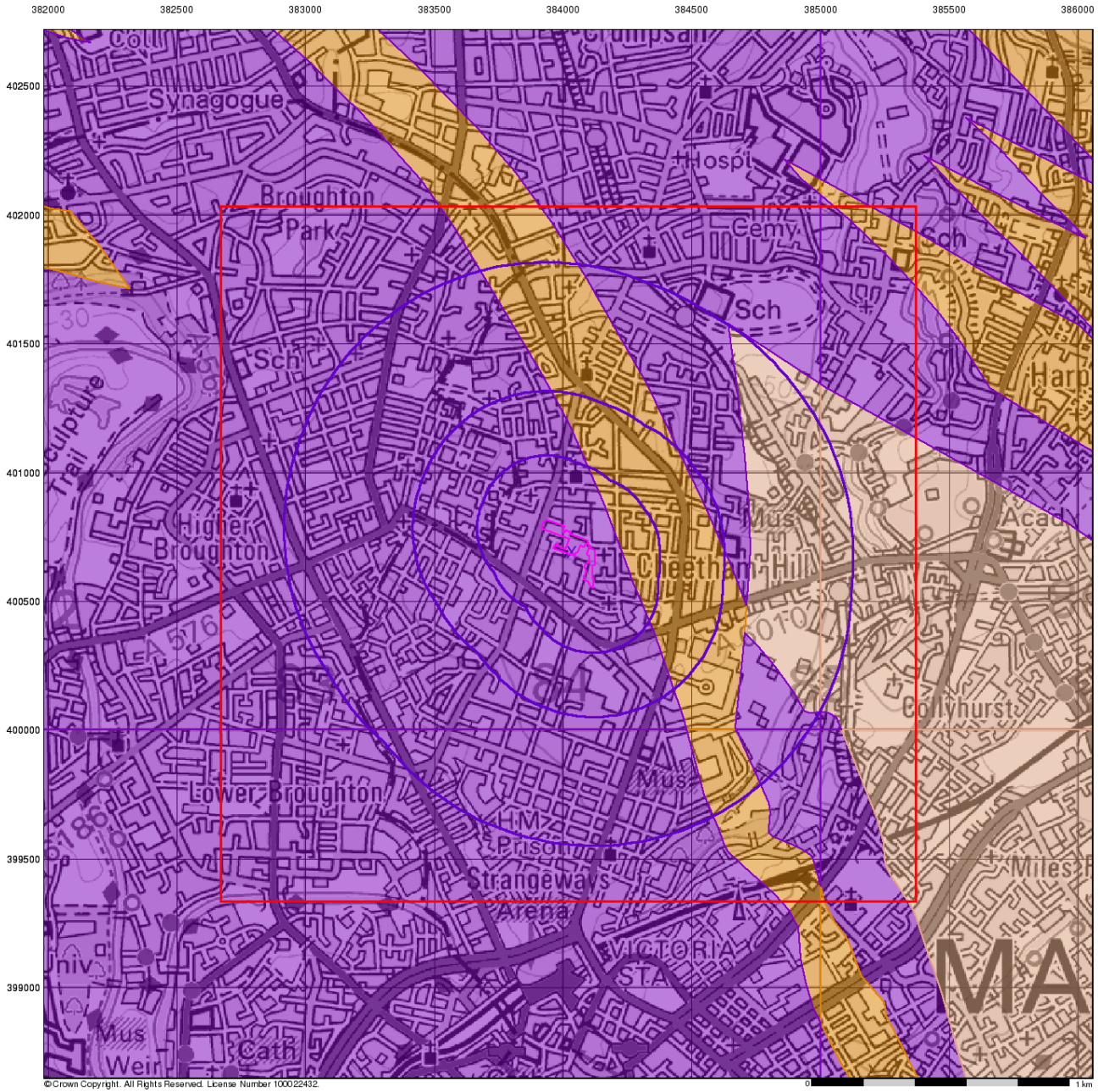
Order Number:	324056629_2_1
Customer Ref:	33716LG
National Grid Reference:	384030, 400690
Slice:	A
Site Area (Ha):	1.3
Search Buffer (m):	1000

Site Details

Cheetham Hill, Manchester, M8 0TJ

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Bedrock Aquifer Designation

General

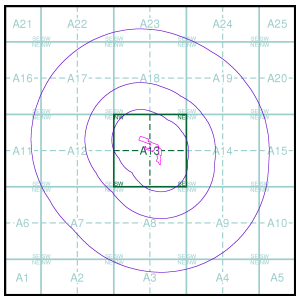
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

Site Sensitivity Context Map - Slice A



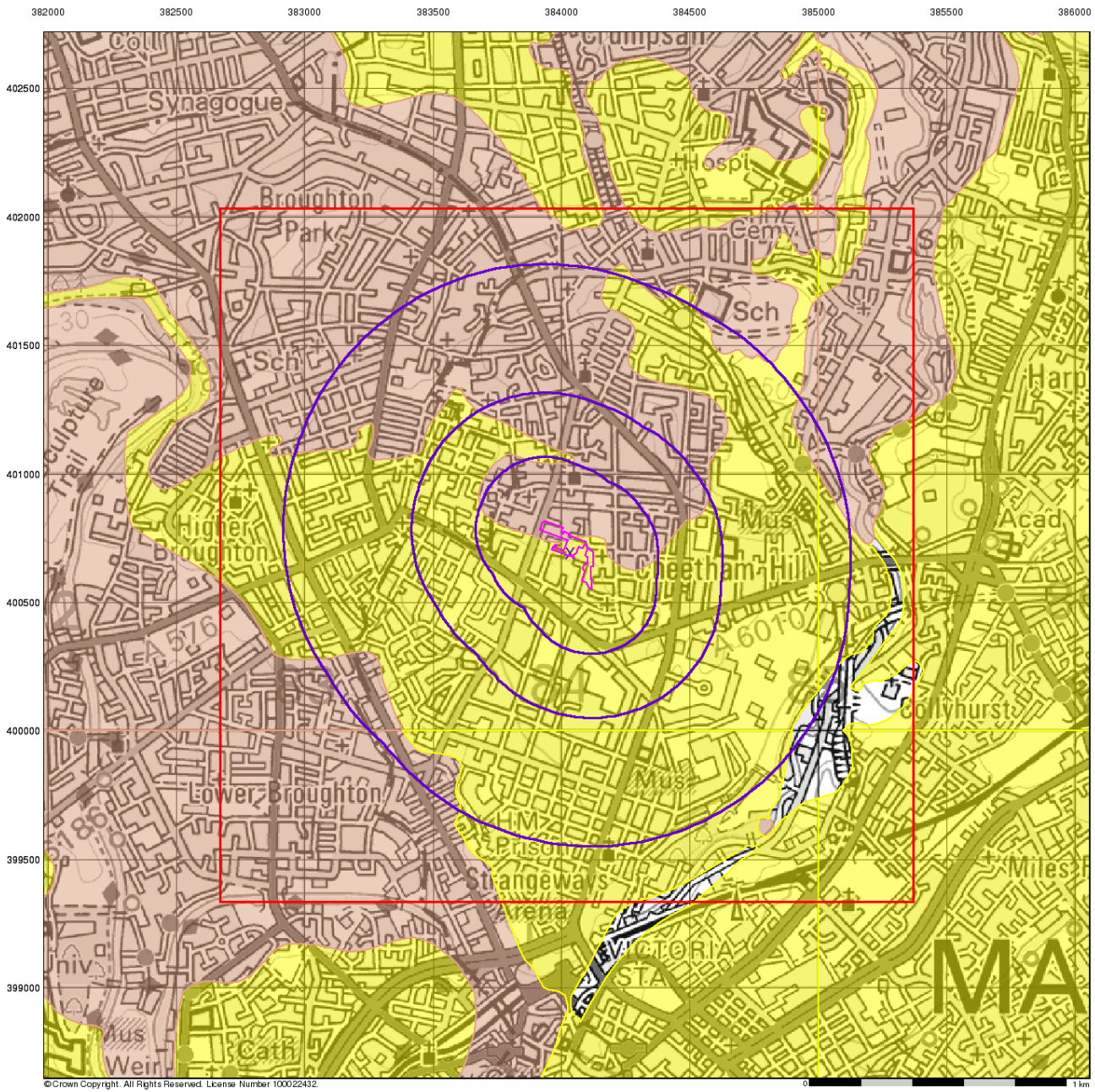
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Order Number:	324056629_2_1
Customer Ref:	33716LG
National Grid Reference:	384030, 400690
Slice:	A
Site Area (Ha):	1.3
Search Buffer (m):	1000

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Superficial Aquifer Designation

General

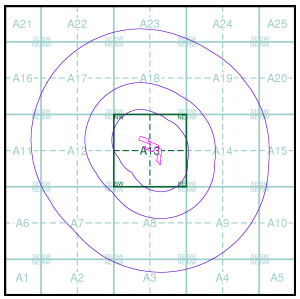
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

Site Sensitivity Context Map - Slice A



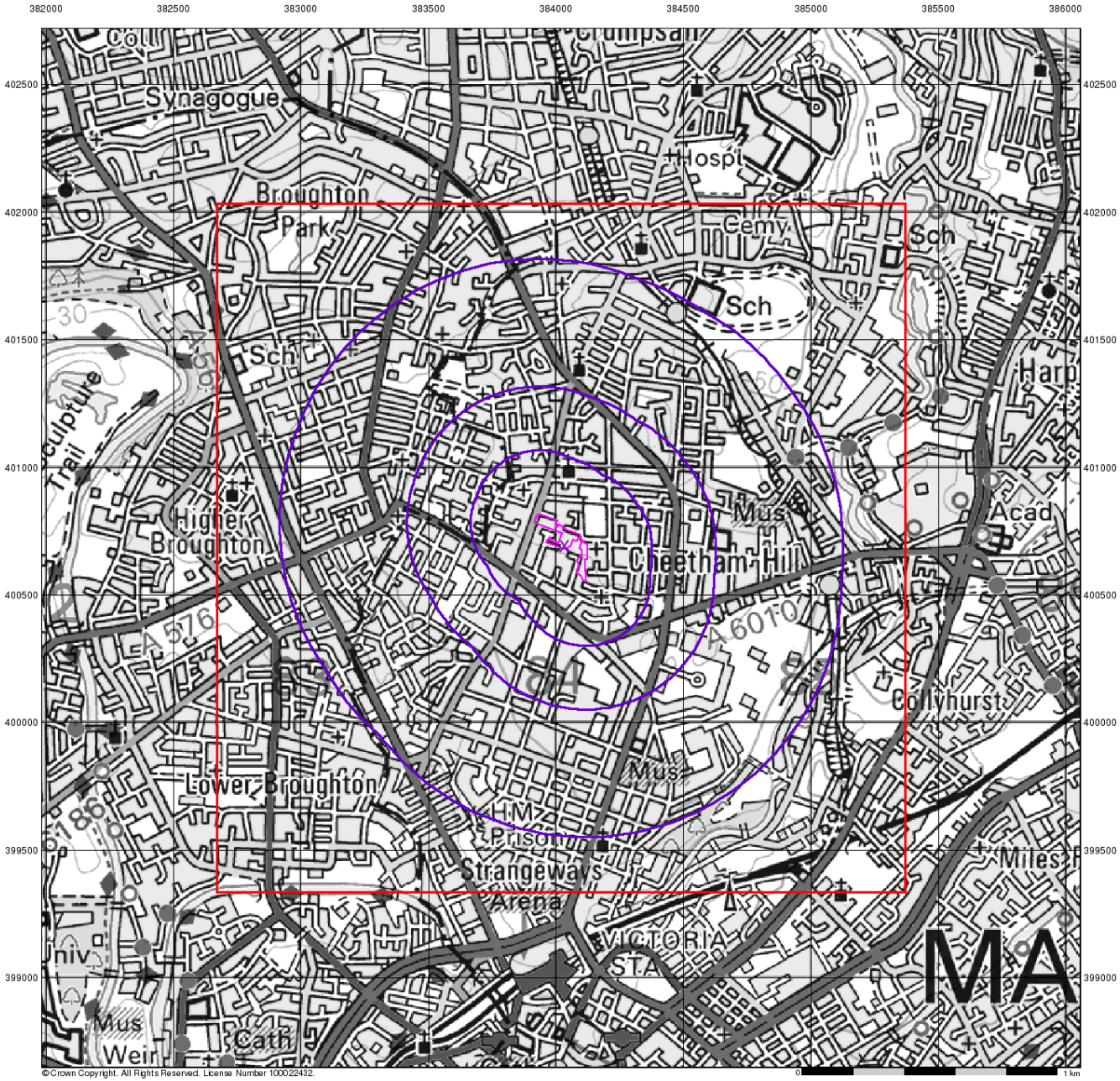
Order Details

Order Number:	324056629_2_1
Customer Ref:	33716LG
National Grid Reference:	384030, 400690
Slice:	A
Site Area (Ha):	1.3
Search Buffer (m):	1000

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Source Protection Zones

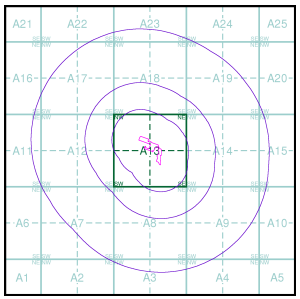
General

Specified Site | Specified Buffer(s) | Bearing Reference Point
Slice | Map ID

Agency and Hydrological

- Inner zone (Zone 1)
- Inner zone - subsurface activity only (Zone 1c)
- Outer zone (Zone 2)
- Outer zone - subsurface activity only (Zone 2c)
- Total catchment (Zone 3)
- Total catchment - subsurface activity only (Zone 3c)
- Special interest (Zone 4)

Site Sensitivity Context Map - Slice A



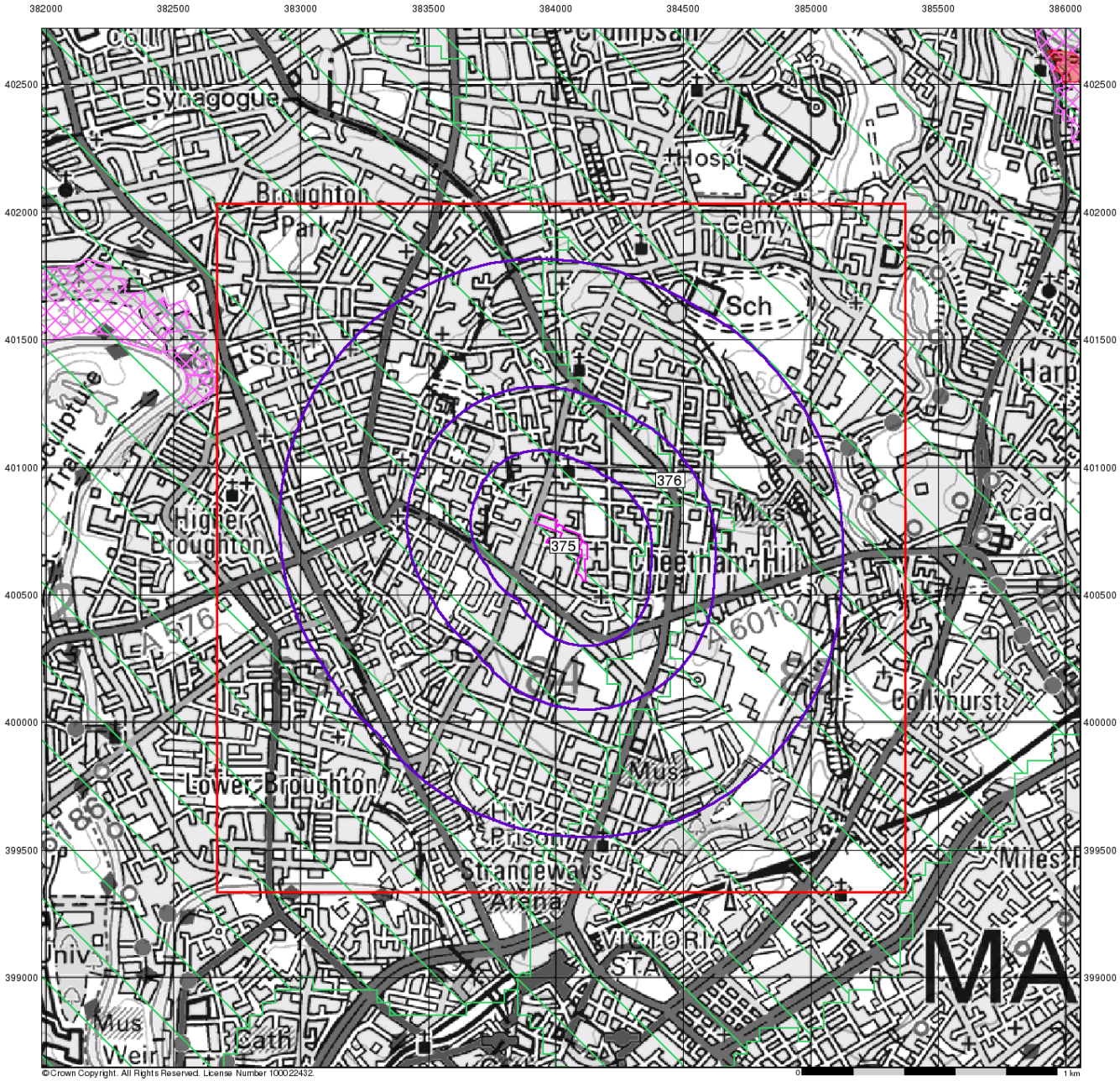
Order Details

Order Number:	324056629_2_1
Customer Ref:	33716LG
National Grid Reference:	384030, 400690
Slice:	A
Site Area (Ha):	1.3
Search Buffer (m):	1000

Site Details

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Sensitive Land Uses

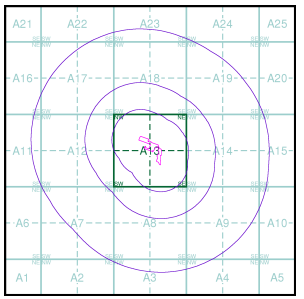
General

Specified Site | Specified Buffer(s) | Bearing Reference Point
Slice | Map ID

Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Forest Park
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- National Park
- Nitrate Sensitive Area
- Nitrate Vulnerable Zone
- Ramsar Site
- Site of Special Scientific Interest
- Special Area of Conservation
- Special Protection Area
- World Heritage Sites

Site Sensitivity Context Map - Slice A



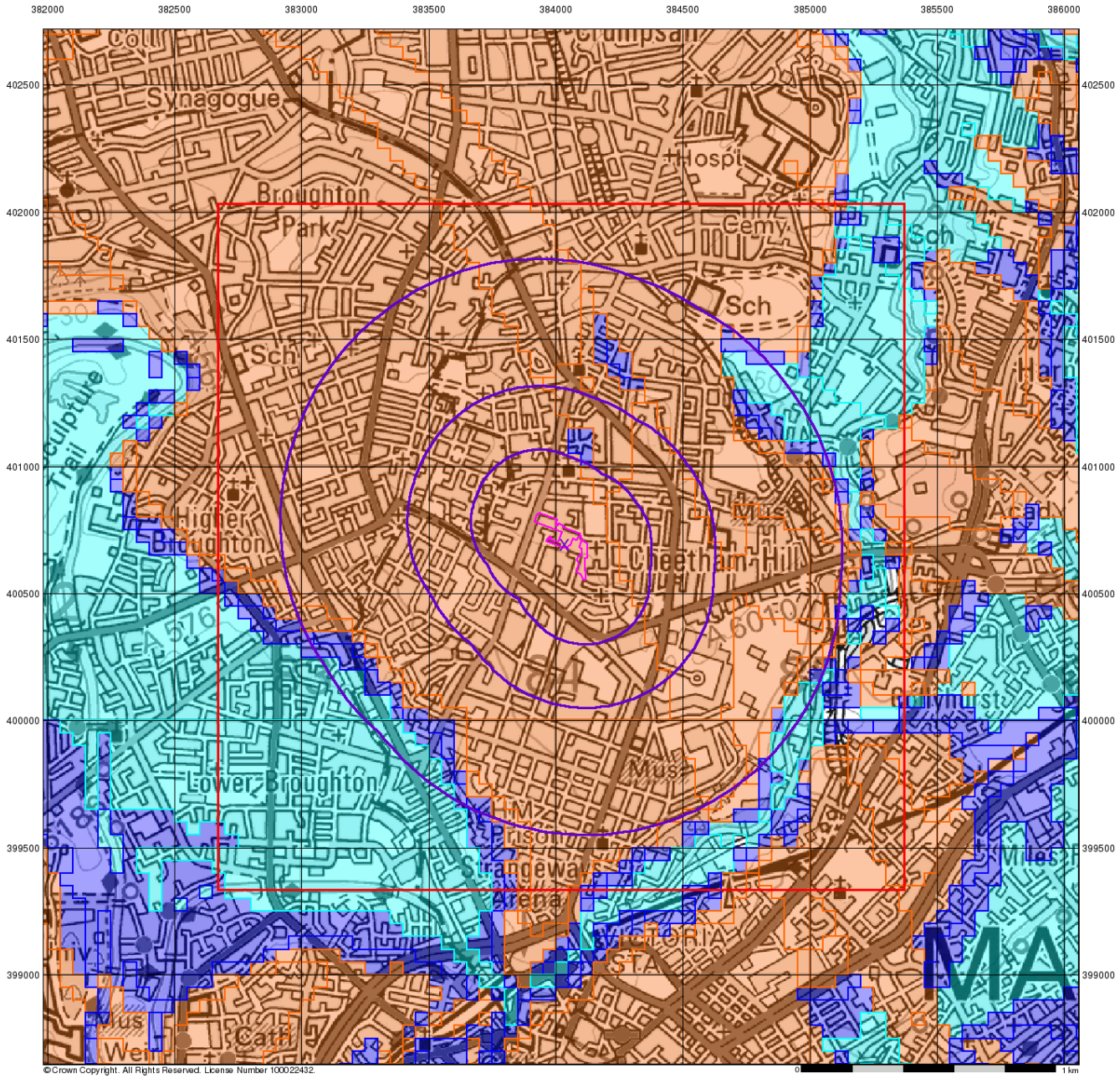
Order Details

Order Number:	324056629_2_1
Customer Ref:	33716LG
National Grid Reference:	384030, 400690
Slice:	A
Site Area (Ha):	1.3
Search Buffer (m):	1000

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BGS Flood GFS Data

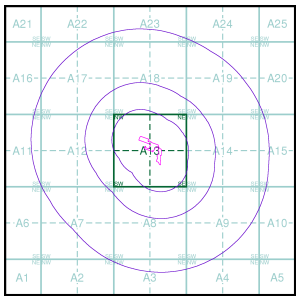
General

Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice

Agency and Hydrological (Flood)

- Limited Potential for Groundwater Flooding to Occur
- Potential for Groundwater Flooding of Property Situated Below Ground Level
- Potential for Groundwater Flooding to Occur at Surface

Site Sensitivity Context Map - Slice A



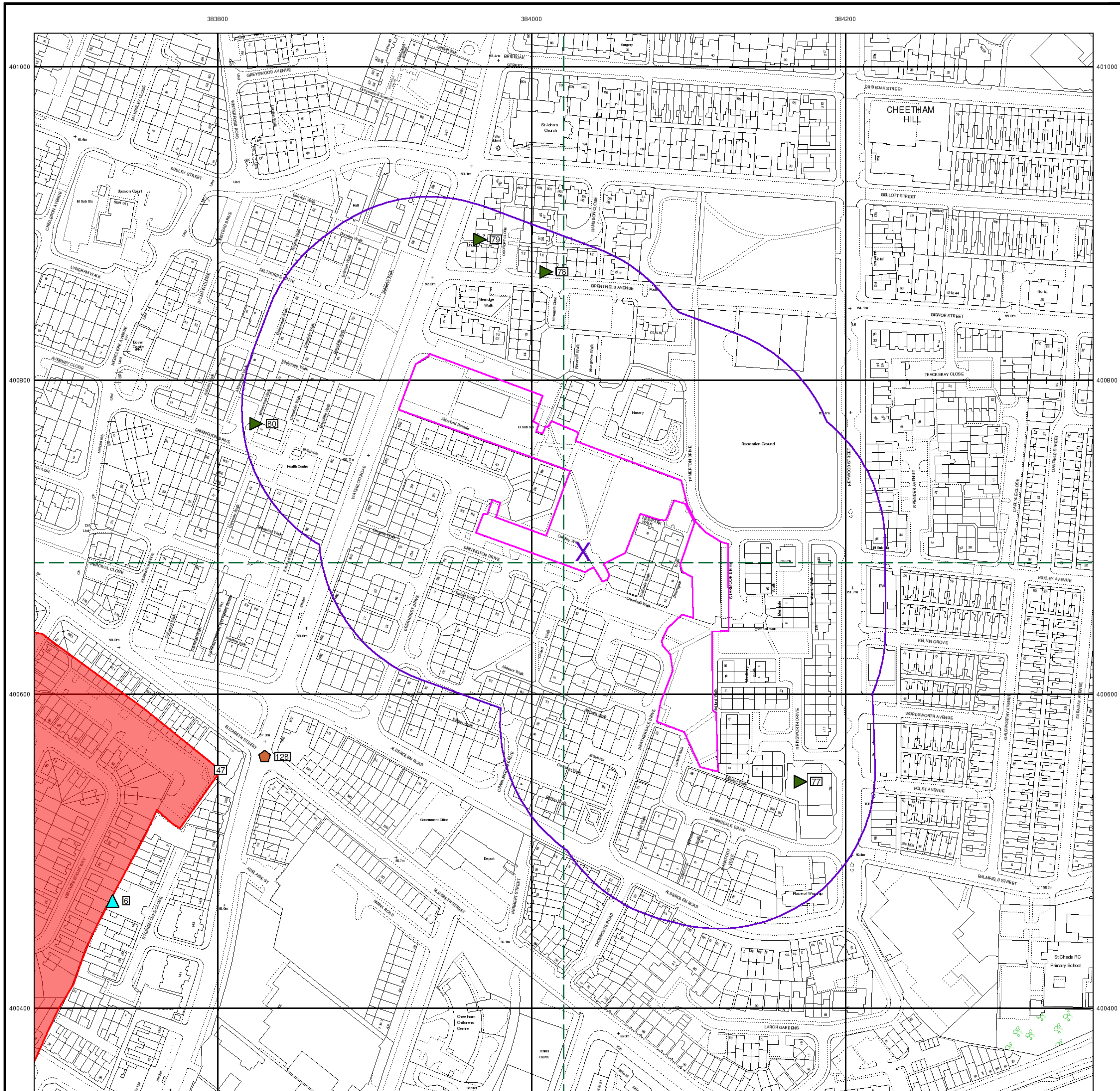
Order Details

Order Number:	324056629_2_1
Customer Ref:	33716LG
National Grid Reference:	384030, 400690
Slice:	A
Site Area (Ha):	1.3
Search Buffer (m):	1000

Site Details

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General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Type at Location
- Pylon
- Overhead Transmission Line

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

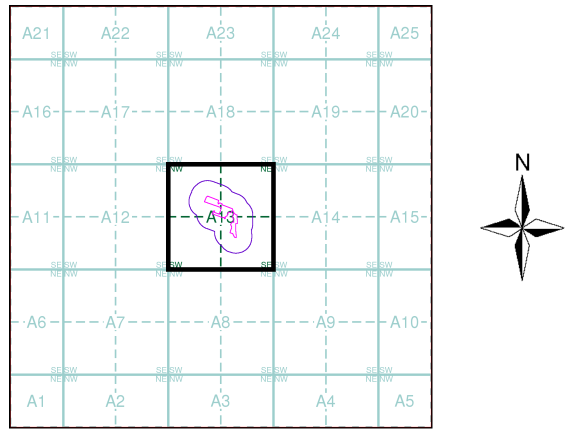
Geological

- BGS Recorded Mineral Site

Waste

- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

Site Sensitivity Map - Segment A13



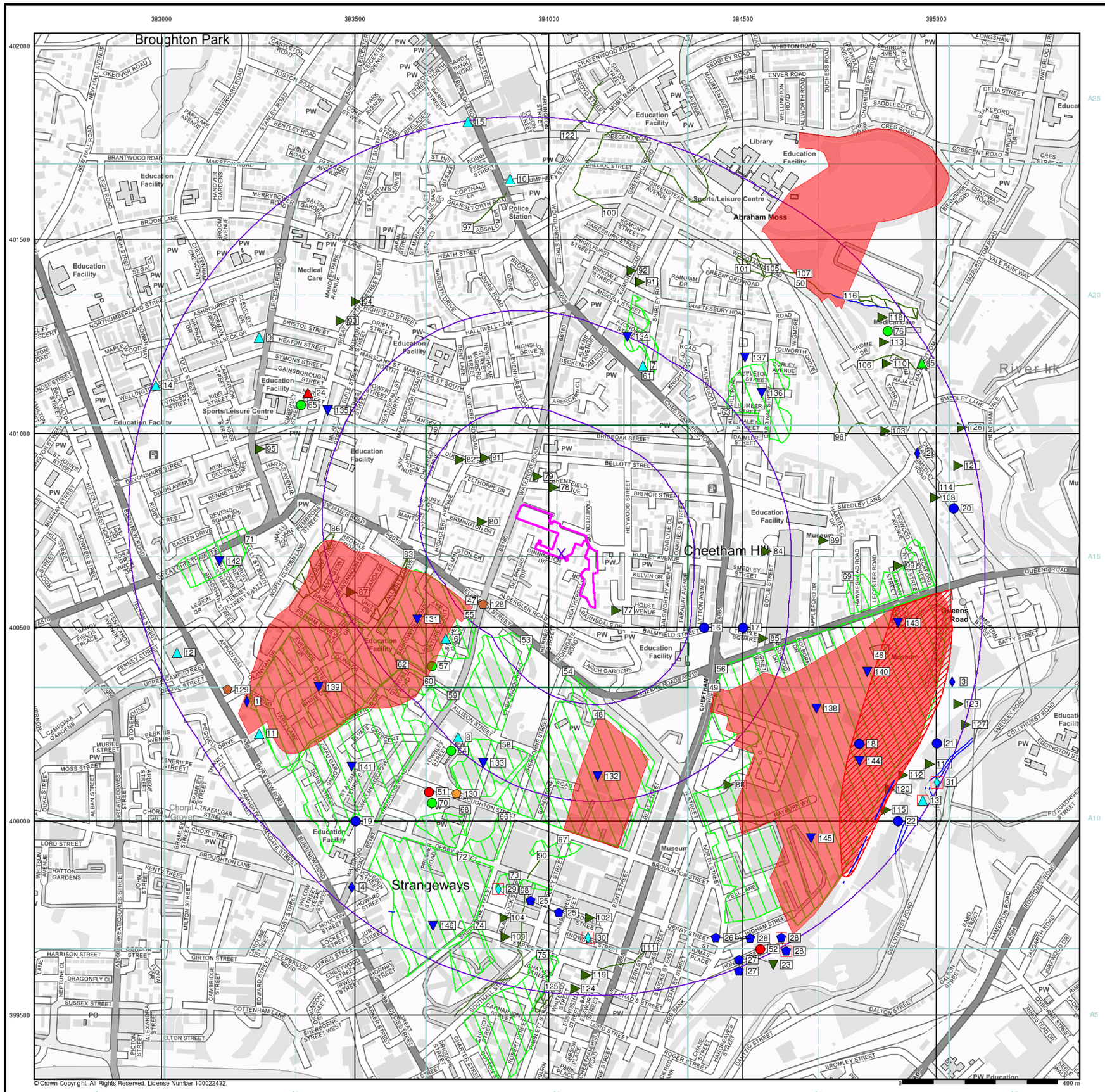
Order Details

Order Number: 324056629_2_1
Customer Ref: 33716LG
National Grid Reference: 384030, 400690
Slice: A
Site Area (Ha): 1.3
Plot Buffer (m): 100

Site Details

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Web: www.envirocheck.co.uk



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General

Specified Site | Specified Buffer(s) | Bearing Reference Point | Map ID

Several of Type at Location

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral

Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

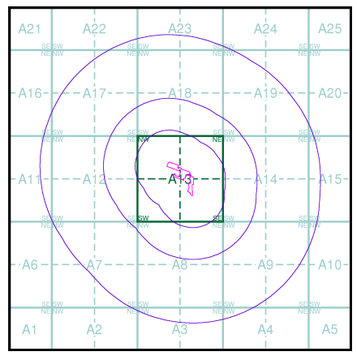
Geological

- BGS Recorded Mineral Site

Waste

- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

Site Sensitivity Map - Slice A



Order Details

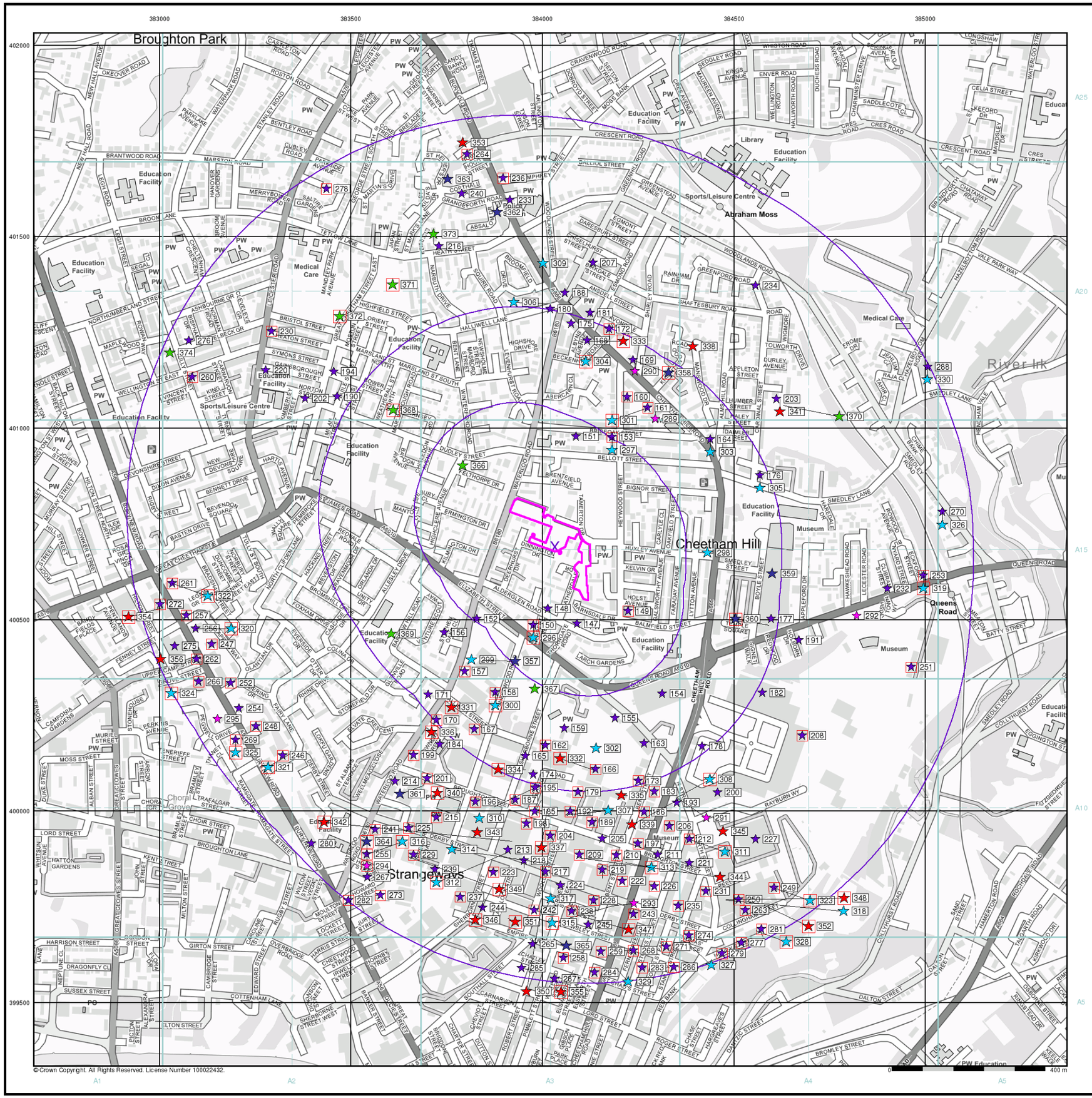
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Customer Ref:	33716LG
National Grid Reference:	384030, 400690
Slice:	A
Site Area (Ha):	1.3
Search Buffer (m):	1000

Site Details

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Industrial Land Use Map

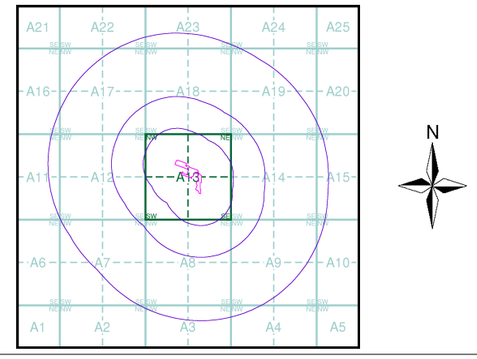
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- Gas Pipeline
- Points of Interest - Commercial Services
- Points of Interest - Education and Health
- Points of Interest - Manufacturing and Production
- Points of Interest - Public Infrastructure
- Points of Interest - Recreational and Environmental
- Underground Electrical Cables

Industrial Land Use Map - Slice A



Order Details

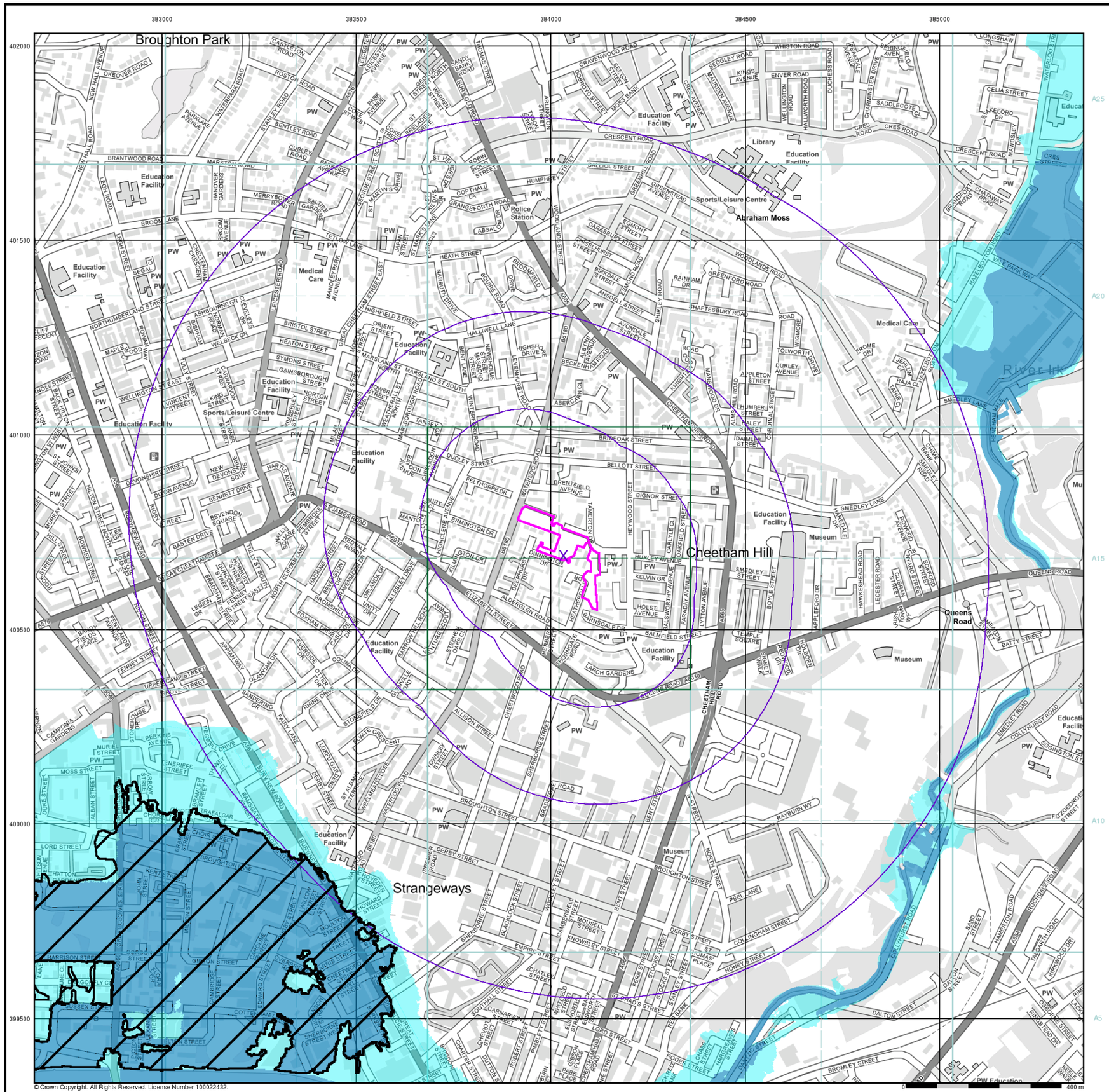
Order Number:	324056629_2_1
Customer Ref:	33716LG
National Grid Reference:	384030, 400690
Slice:	A
Site Area (Ha):	1.3
Search Buffer (m):	1000

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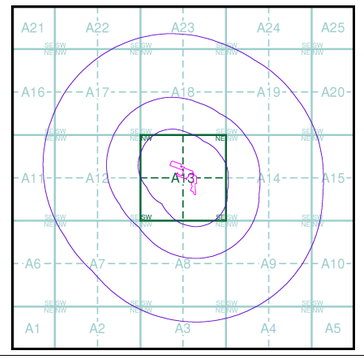
General

- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

Agency and Hydrological (Flood)

- Extreme Flooding from Rivers or Sea without Defences (Zone 2)
- Flooding from Rivers or Sea without Defences (Zone 3)
- Area Benefiting from Flood Defence
- Flood Water Storage Areas
- Flood Defence

Flood Map - Slice A



Order Details

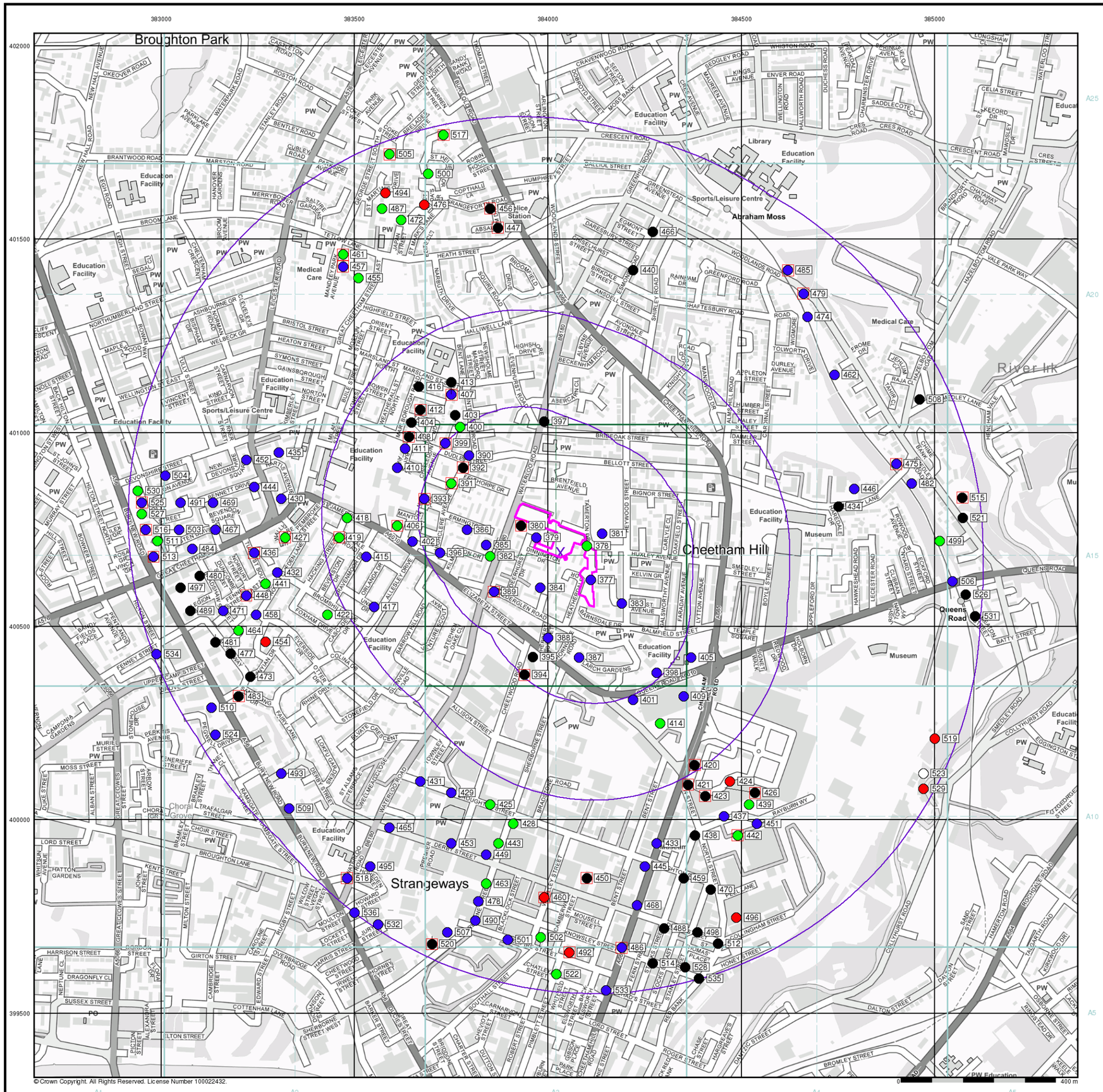
Order Number:	324056629_2_1
Customer Ref:	33716LG
National Grid Reference:	384030, 400690
Slice:	A
Site Area (Ha):	1.3
Search Buffer (m):	1000

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General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Type at Location

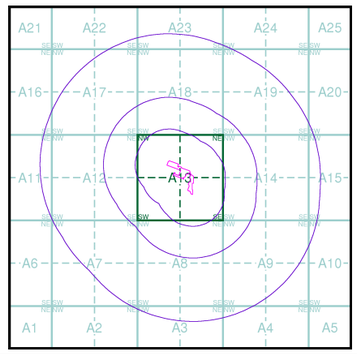
Agency and Hydrological (Boreholes)

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 30m
- BGS Borehole Depth 30m +
- Confidential
- Other

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice A

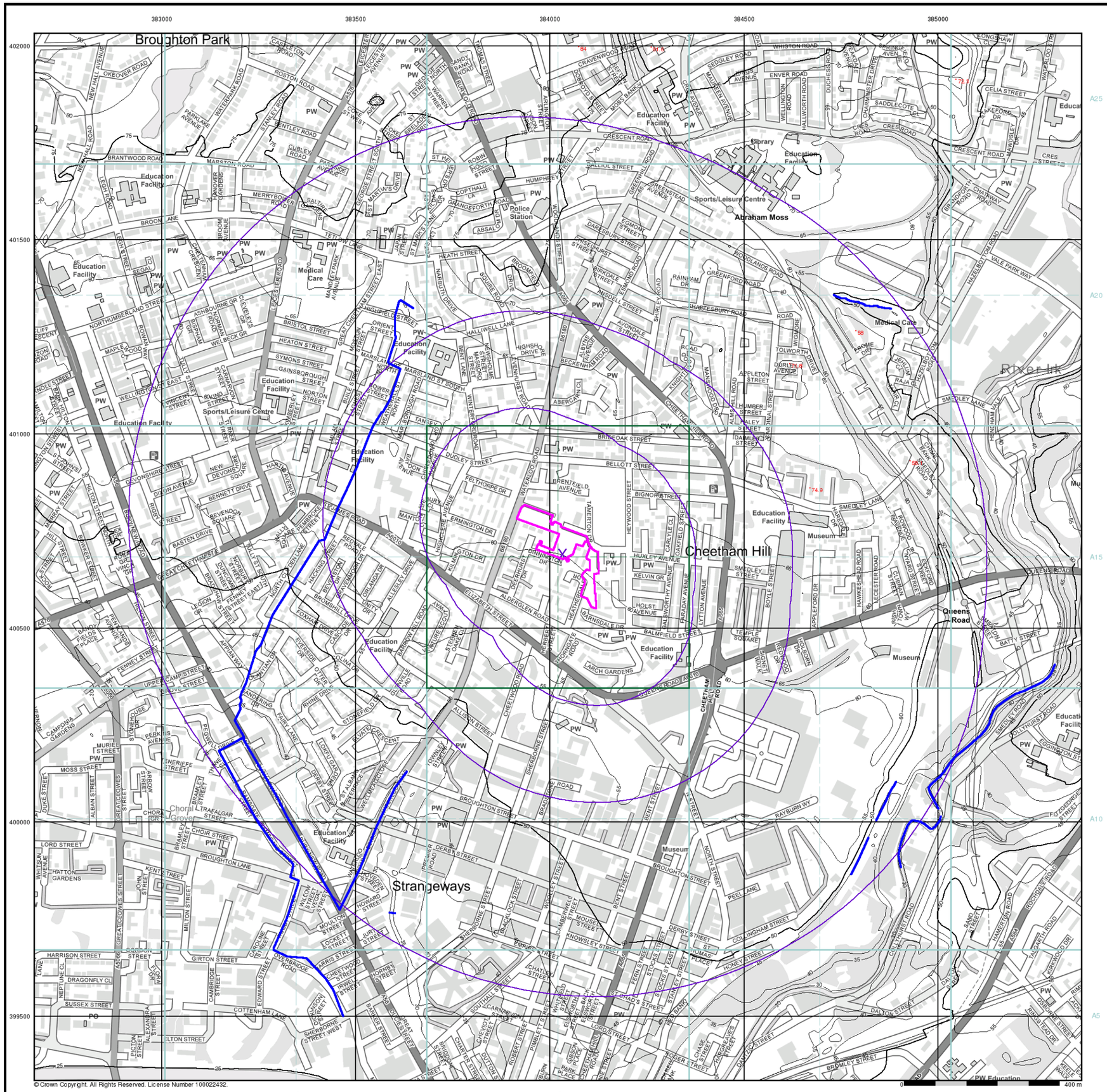


Order Details

Order Number:	324056629_2_1
Customer Ref:	33716LG
National Grid Reference:	384030, 400690
Slice:	A
Site Area (Ha):	1.3
Search Buffer (m):	1000

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Sutcliffe

General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

OS Water Network Data

- Canal
- Reservoir
- Foreshore
- Marsh
- Tidal River
- Inland River
- Drain
- Other
- Lake
- Transfer
- Lock Or Flight Of Locks
- Sea

Contours (height in meters)

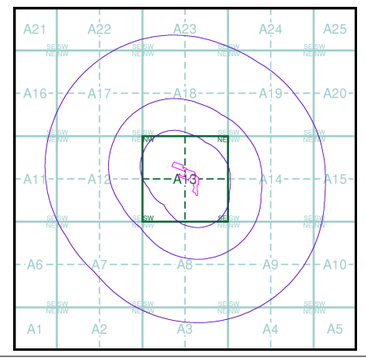
Standard Contour 105 100 95

Master Contour

Spot Height 167.3

- MLW Mean Low Water
- MHW Mean High Water

OS Water Network Map - Slice A



Order Details

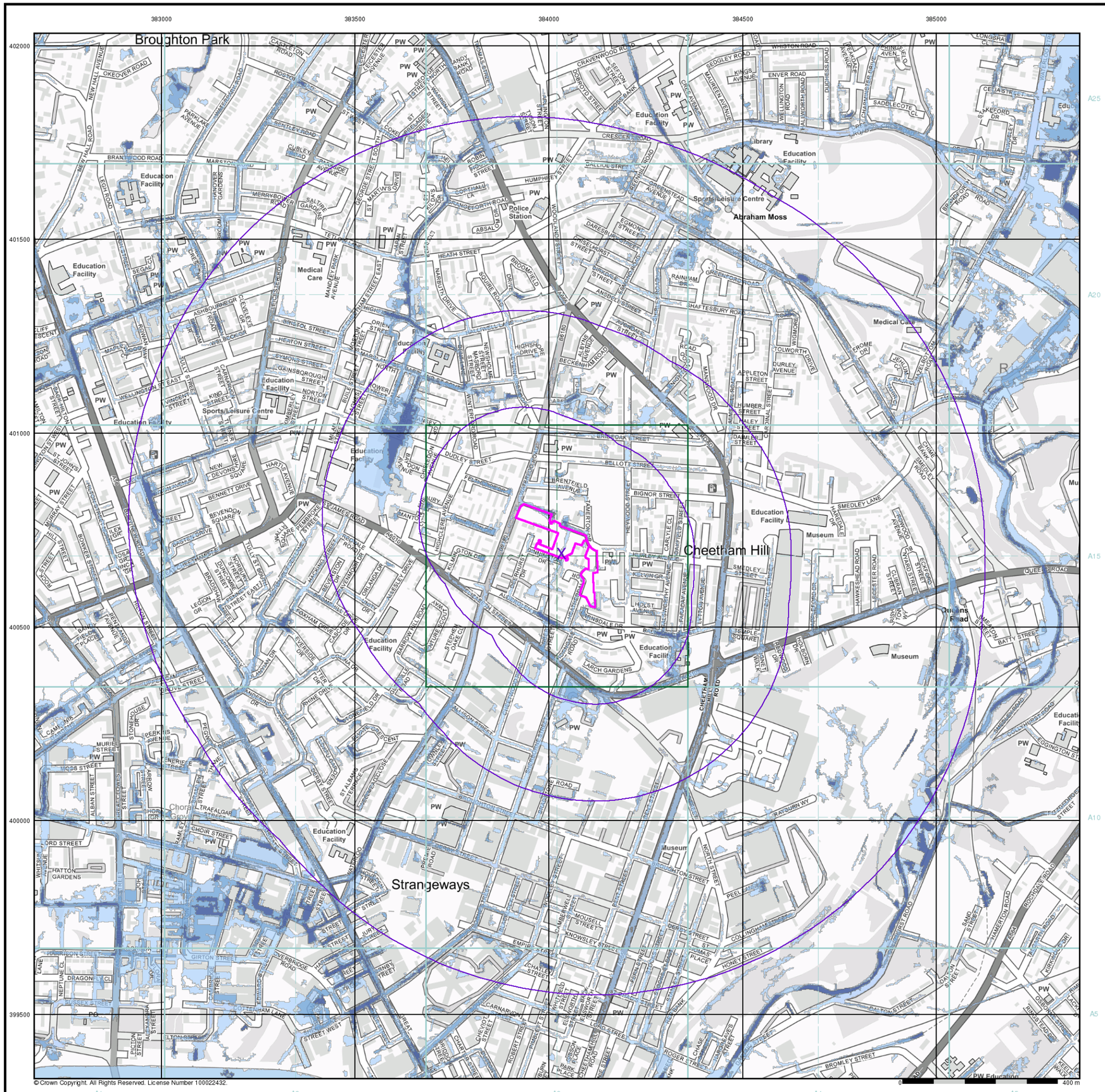
Order Number:	324056629_2_1
Customer Ref:	33716LG
National Grid Reference:	384030, 400690
Slice:	A
Site Area (Ha):	1.3
Search Buffer (m):	1000

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Sutcliffe

General

- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point

Risk of Flooding from Surface Water

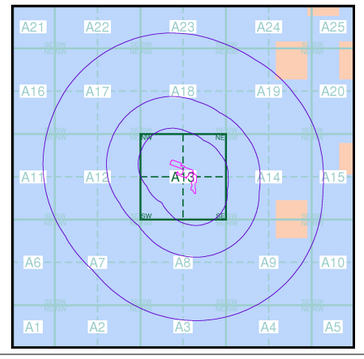
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

- National to county
- County to town
- Town to street
- Street to parcels of land
- Property

EA/NRW Suitability Map - Slice A



Order Details

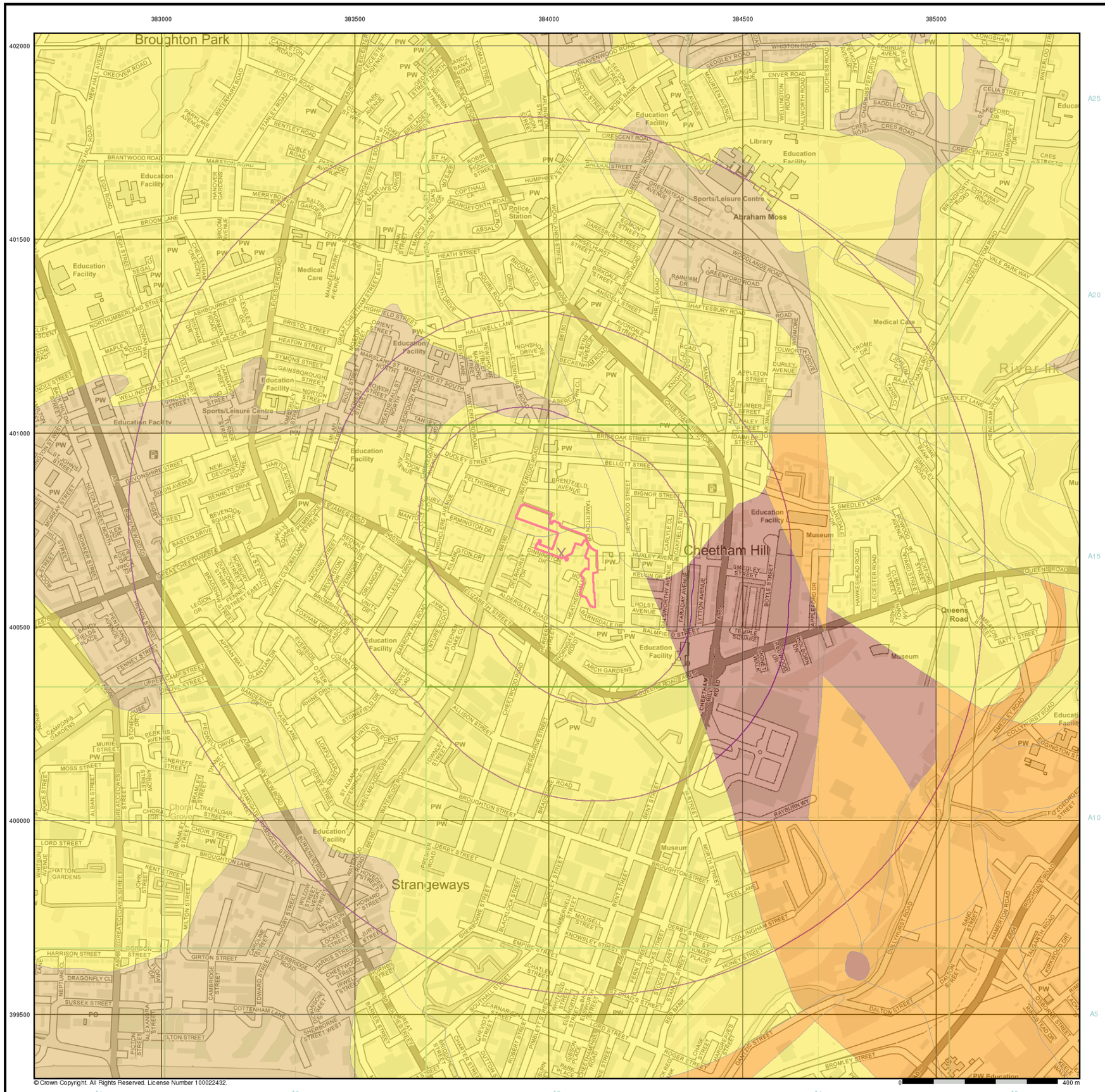
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Search Buffer (m):	1000

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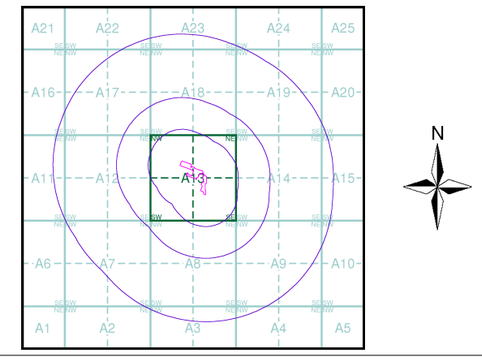
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg

- < 15
- 15 - 25
- 25 - 35
- 35 - 45
- 45 - 60
- 60 - 120
- > 120

Estimated Soil Chemistry Arsenic - Slice A



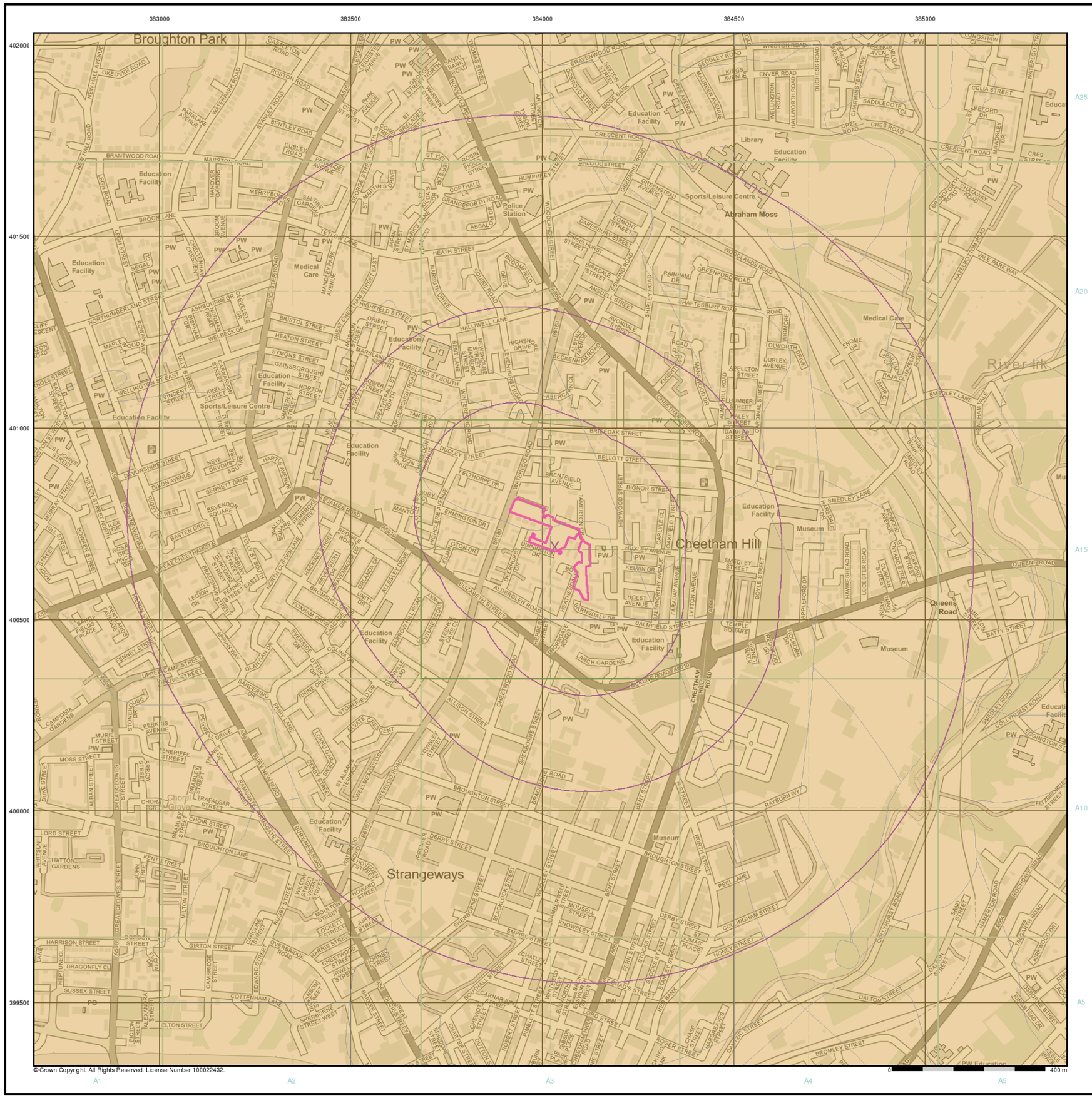
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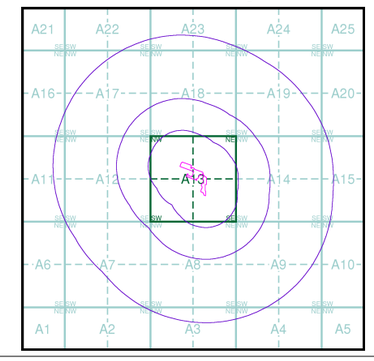
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg

	< 1.8
	1.8 - 2.2
	2.2 - 3.0
	> 3.0

Estimated Soil Chemistry Cadmium - Slice A



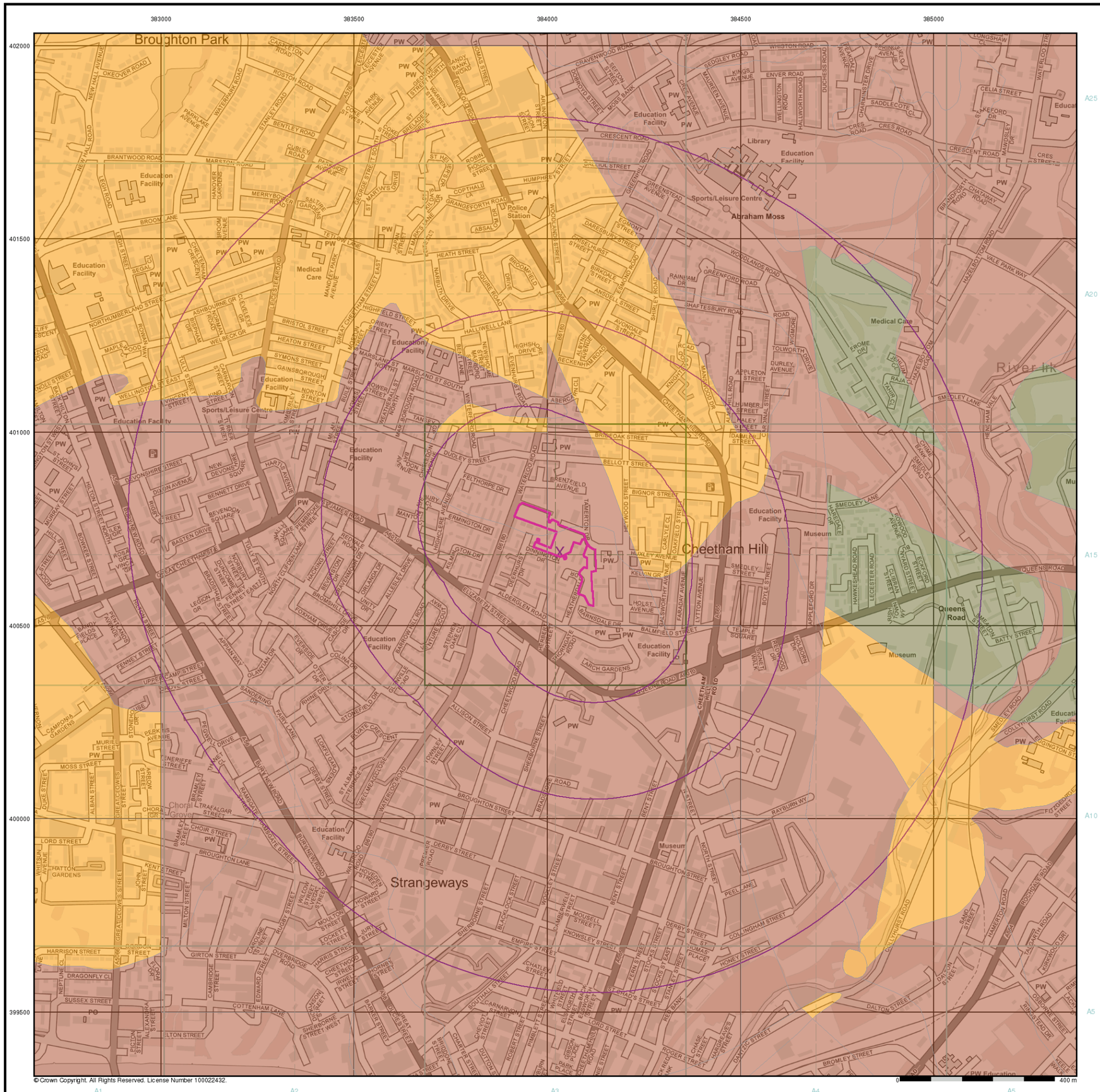
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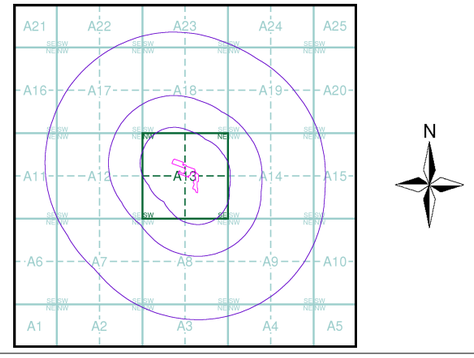
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg

- < 20
- 20 - 40
- 40 - 60
- 60 - 90
- 90 - 120
- 120 - 180
- > 180

Estimated Soil Chemistry Chromium - Slice A



Order Details

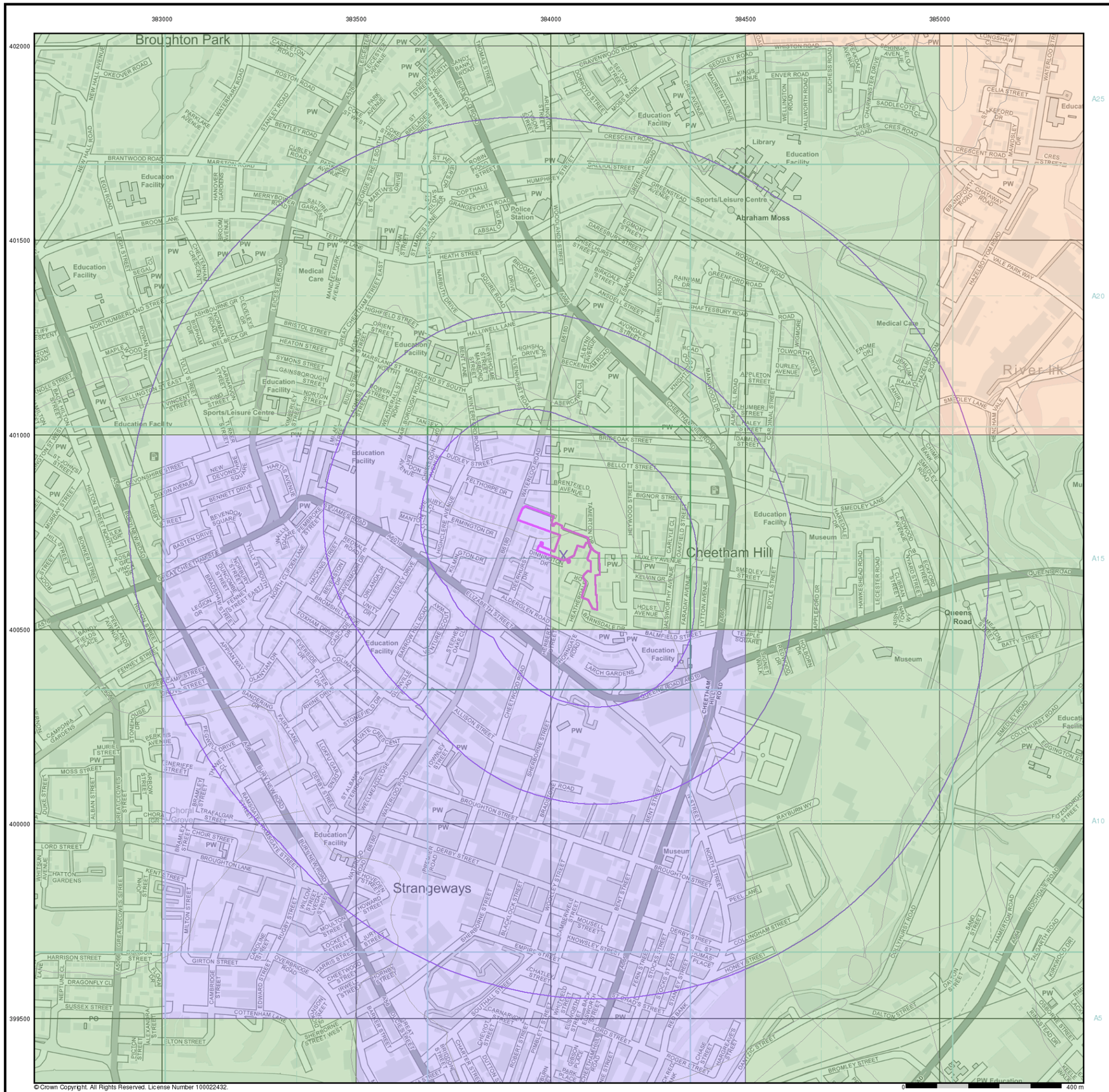
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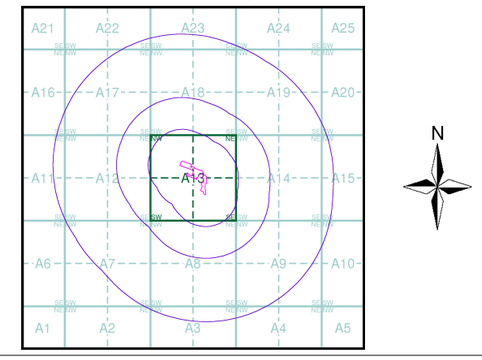
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg

- <100 mg/kg
- 100 - 200
- 200 - 300
- 300 - 600
- 600 - 1200
- >1200

Estimated Soil Chemistry Lead - Slice A



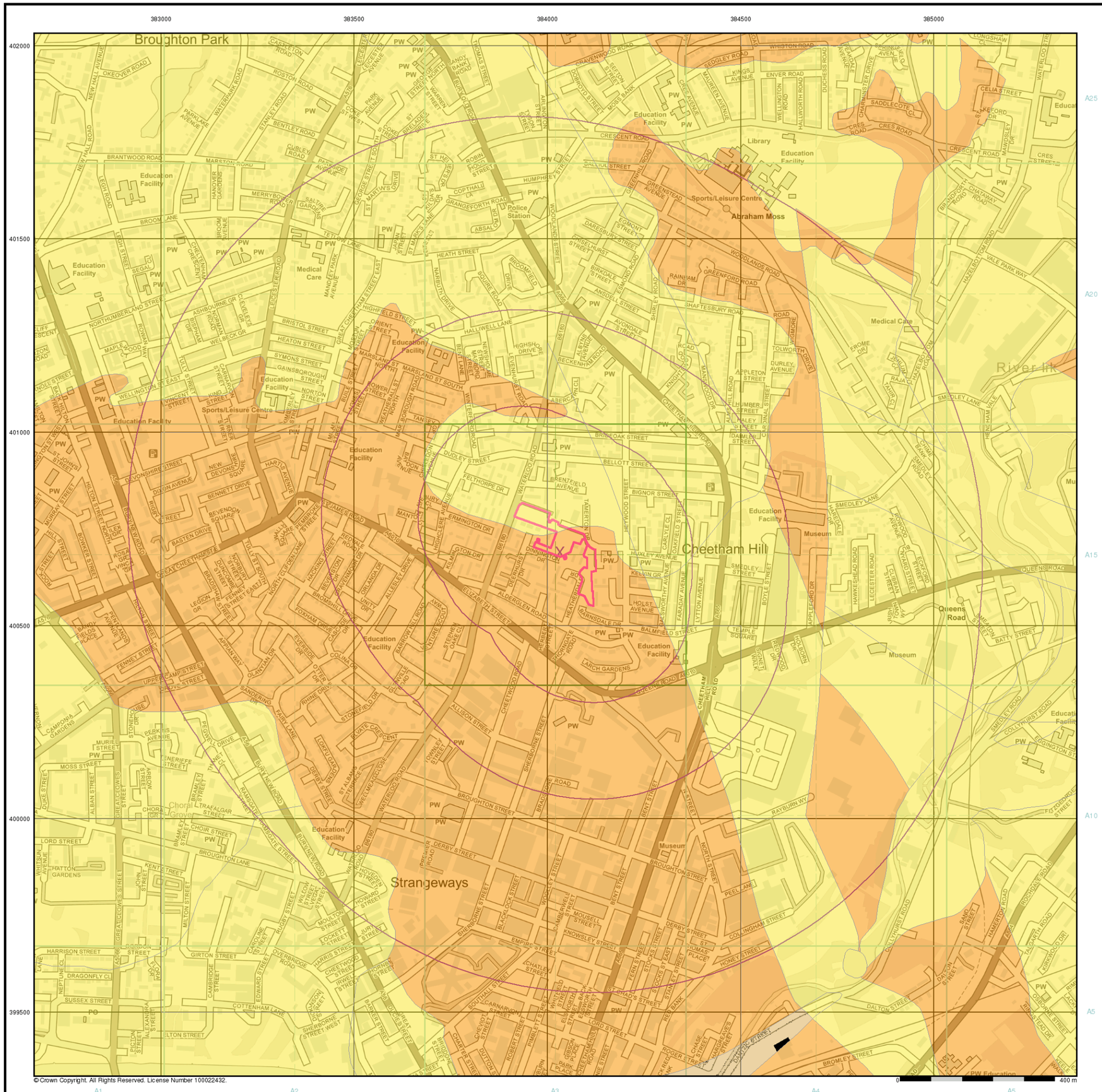
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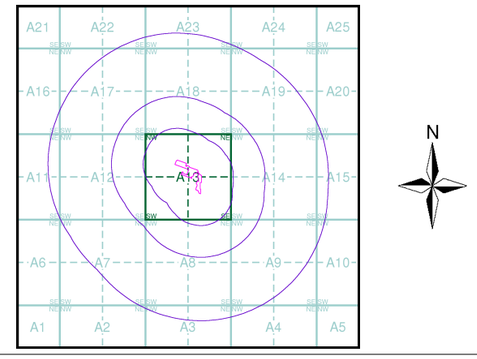
Specified Site | Specified Buffer(s) | X Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg

- < 15
- 15 - 30
- 30 - 45
- 45 - 60
- 60 - 80
- 80 - 100
- > 100

Estimated Soil Chemistry Nickel - Slice A



Order Details

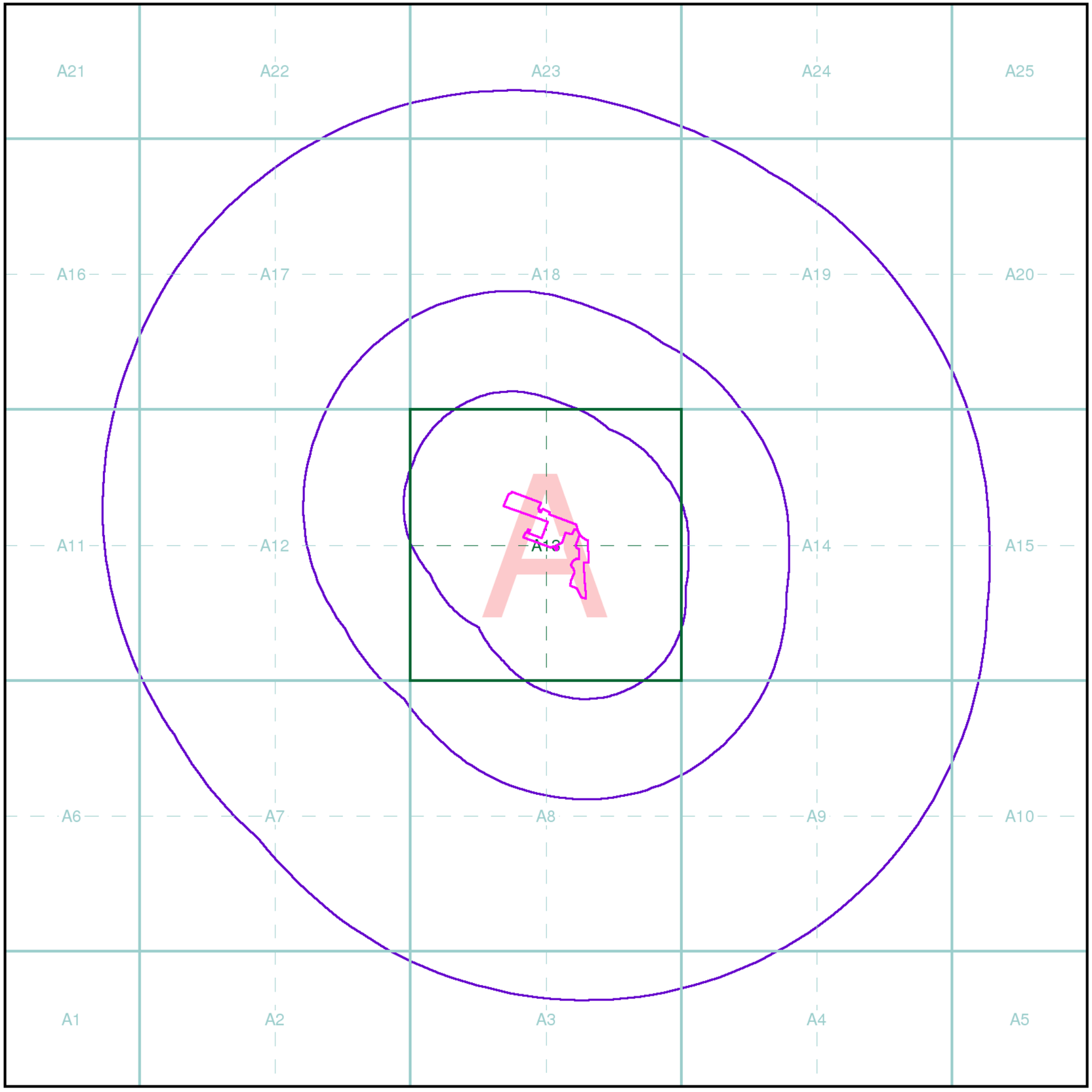
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Index Map

For ease of identification, your site and buffer have been split into Slices, Segments and Quadrants. These are illustrated on the Index Map opposite and explained further below.

Slice
Each slice represents a 1:10,000 plot area (2.7km x 2.7km) for your site and buffer. A large site and buffer may be made up of several slices (represented by a red outline), that are referenced by letters of the alphabet, starting from the bottom left corner of the slice "grid". This grid does not relate to National Grid lines but is designed to give best fit over the site and buffer.

Segment
A segment represents a 1:2,500 plot area. Segments that have plot files associated with them are shown in dark green, others in light blue. These are numbered from the bottom left hand corner within each slice.

Quadrant
A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the datasheet to allow features to be quickly located on plots. Therefore a feature that has a quadrant reference of A7NW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:

Map data

British Geological Survey
NATURAL ENVIRONMENT RESEARCH COUNCIL

Environment Agency

NATURAL ENGLAND

Envirocheck reports are compiled from 136 different sources of data.

Client Details

MR W Baldwin, Sutcliffe Projects Ltd, 18-20 Harrington Street, Liverpool, L2 9QA

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Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	MGR	Made Ground (Undivided)	Artificial Deposit	Not Supplied - Holocene
	WMGR	Infilled Ground	Artificial Deposit	Not Supplied - Holocene
	WGR	Worked Ground (Undivided)	Void	Not Supplied - Holocene
	SLIP	Landslide Deposit	Unknown/Unclassified Entry	Not Supplied - Quaternary

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	TILLD	Till, Devensian	Diamicton	Not Supplied - Devensian
	GFSDD	Glaciofluvial Sheet Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	GFDUD	Glaciofluvial Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	HMGDD	Hummocky (Moundy) Glacial Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	PEAT	Peat	Peat	Not Supplied - Quaternary
	RTD1	River Terrace Deposits, 1	Sand and Gravel	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	CHES	Chester Formation	Sandstone	Not Supplied - Olenekian
	MM	Manchester Marls Formation	Mudstone	Not Supplied - GUADALUPIAN
	CS	Collyhurst Sandstone Formation	Sandstone	Not Supplied - Cisuralian
	HA	Halesowen Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	HTS	Holt Town Sandstone Bed	Sandstone	Not Supplied - Westphalian
	GML	Great Mine Limestone	Limestone	Not Supplied - Westphalian
	PUCM	Pennine Upper Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	WDR	Worsley Delf Rock	Sandstone	Not Supplied - Westphalian
	NHSS	Newton Heath Sandstone	Sandstone	Not Supplied - Westphalian
	PMCM	Pennine Middle Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	ETM	Etruria Formation	Sandstone and Mudstone	Not Supplied - Westphalian
		Faults		
		Rock Segments		

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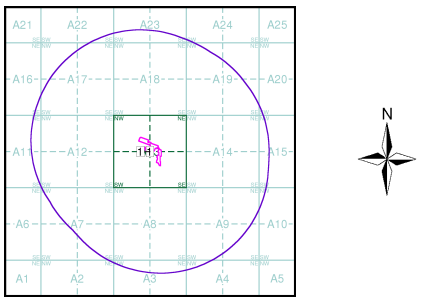
Geology 1:50,000 Maps

This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.
The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage

Map ID:	**1**
Map Sheet No:	**085**
Map Name:	**Manchester**
Map Date:	**2010**
Bedrock Geology:	**Available**
Superficial Geology:	**Not Available**
Artificial Geology:	**Not Available**
Faults:	**Not Supplied**
Landslip:	**Not Available**
Rock Segments:	**Not Supplied**

Geology 1:50,000 Maps - Slice A



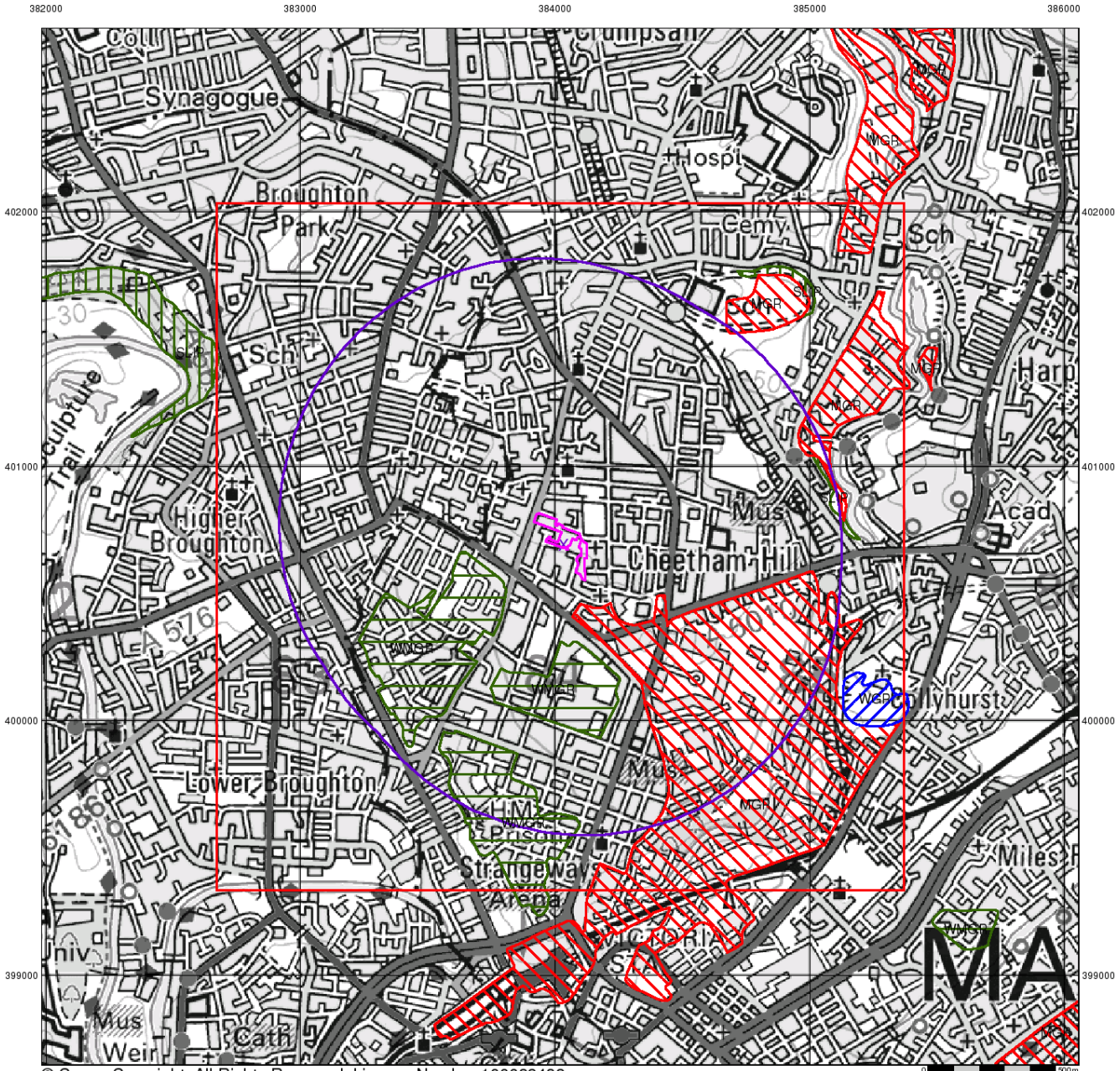
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Artificial Ground and Landslip

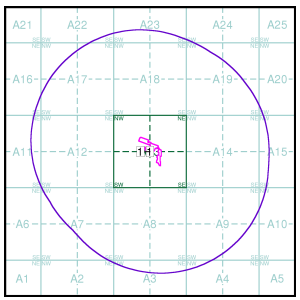
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

Artificial ground includes:

- Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.
- Worked ground - areas where the ground has been cut away such as quarries and road cuttings.
- Infilled ground - areas where the ground has been cut away then wholly or partially backfilled.
- Landscaped ground - areas where the surface has been reshaped.
- Disturbed ground - areas of ill-defined shallow or near surface mineral workings where it is impracticable to map made and worked ground separately.

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes foundered strata, where the ground has collapsed due to subsidence.

Artificial Ground and Landslip Map - Slice A



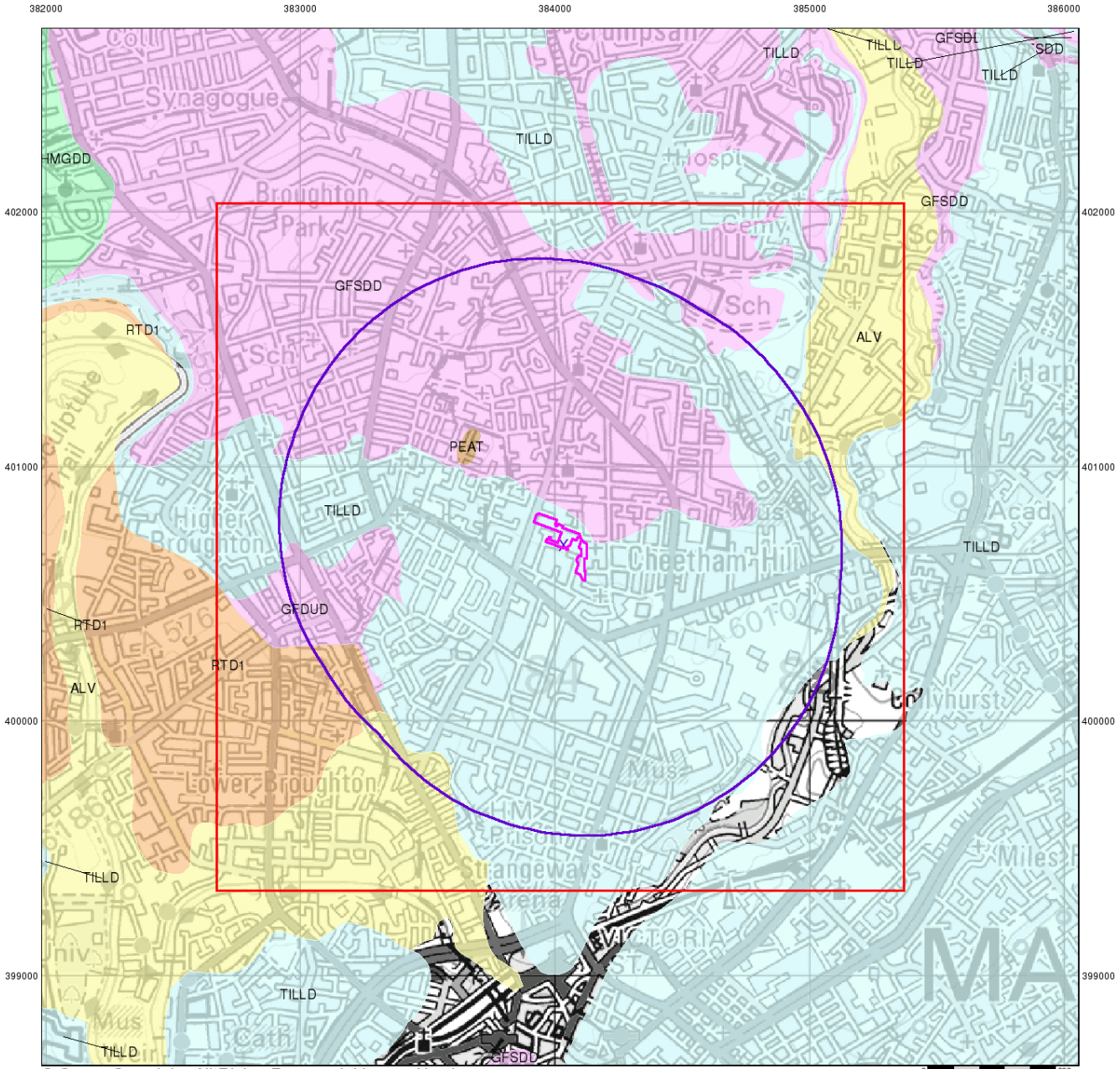
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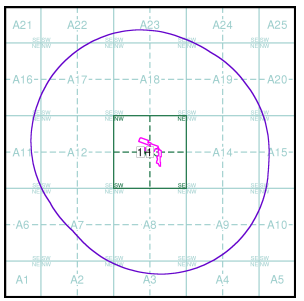
Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Superficial Geology Map - Slice A



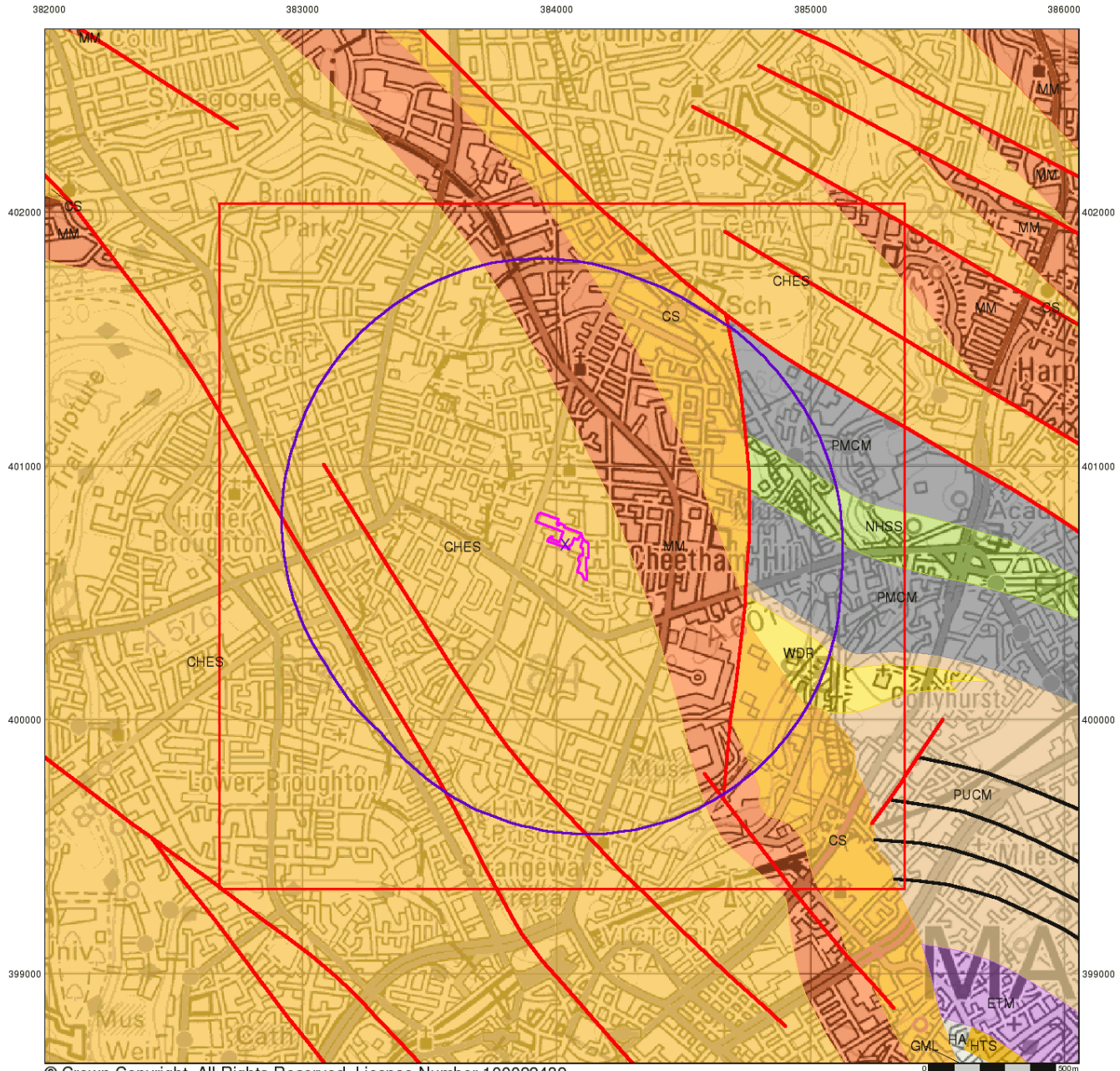
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Bedrock and Faults

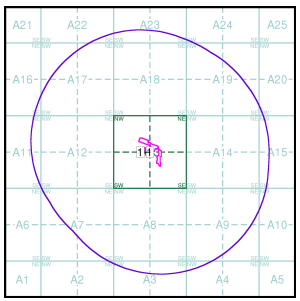
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

Bedrock and Faults Map - Slice A



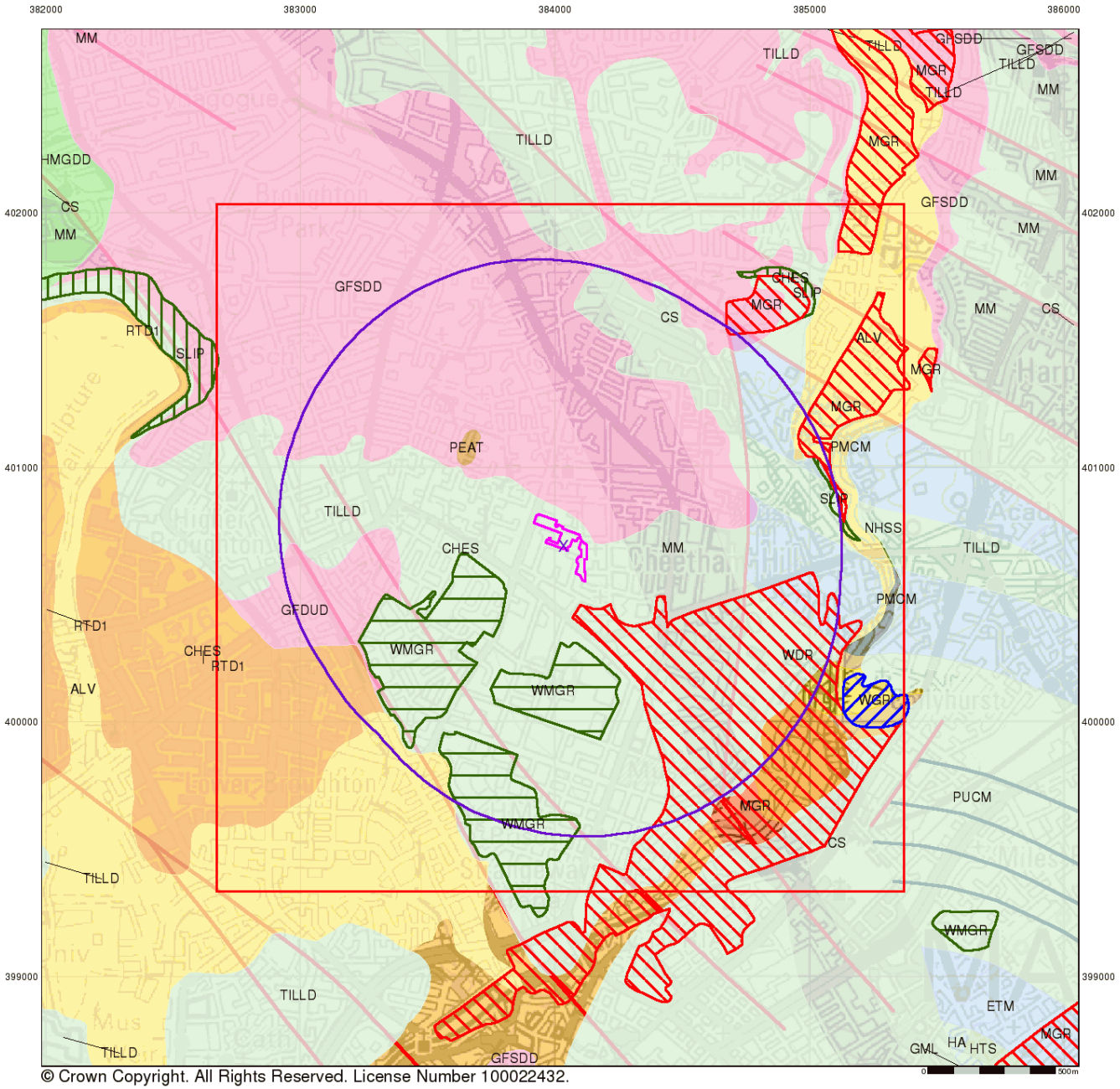
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Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

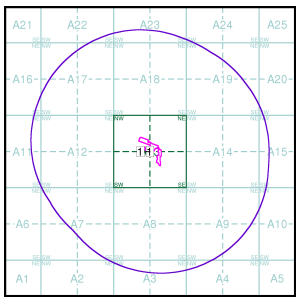
Additional Information

More information on 1:50,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

Contact

British Geological Survey
Kingsley Dunham Centre
Keyworth
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NG12 5GG
Telephone: 0115 936 3143
Fax: 0115 936 3276
email: enquiries@bgs.ac.uk
website: www.bgs.ac.uk

Combined Geology Map - Slice A

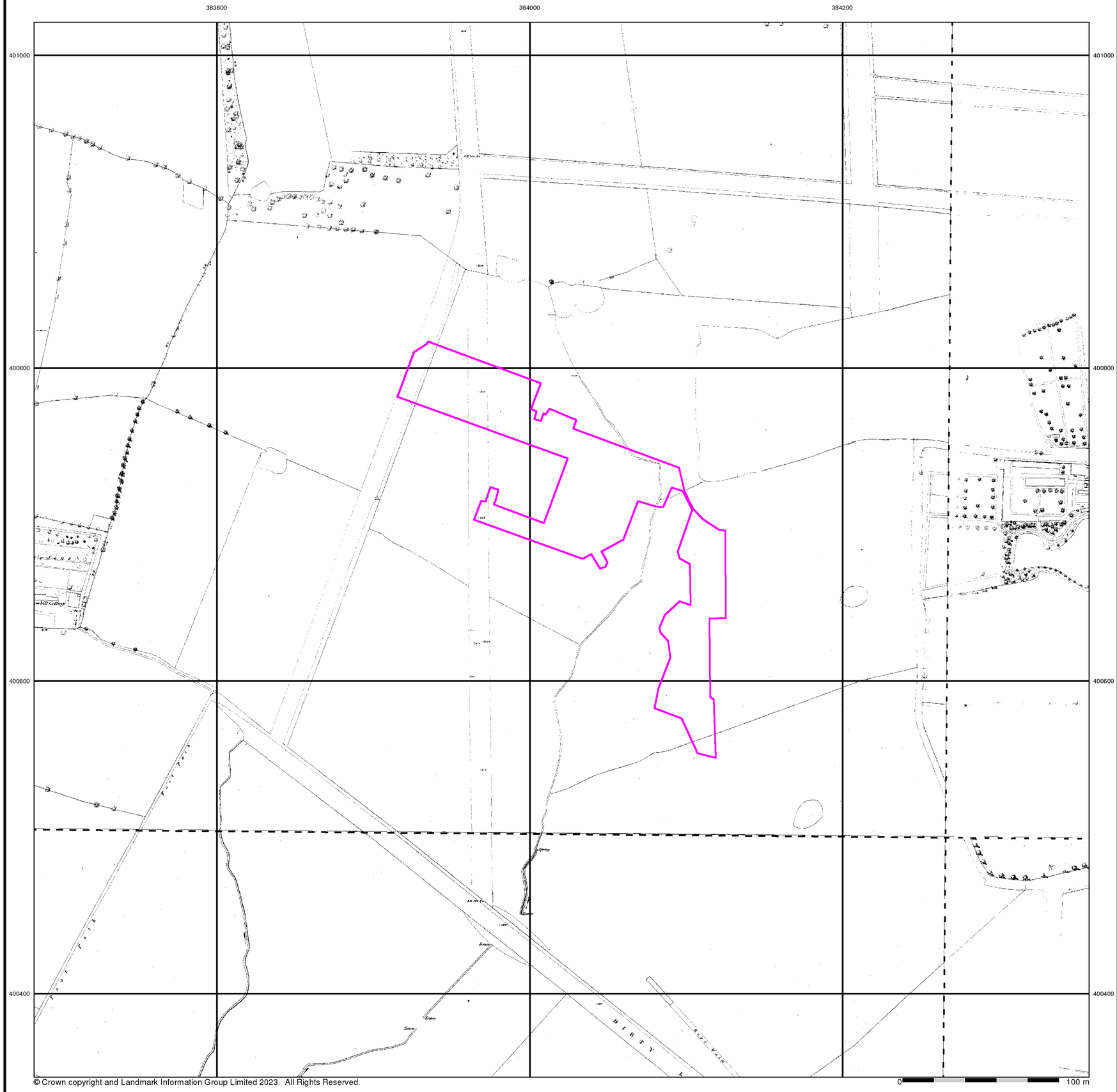


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Lancashire And Furness

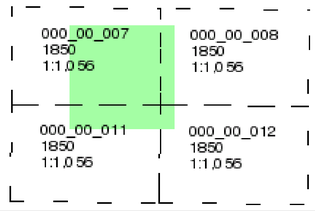
Published 1850

Source map scale - 1:1,056

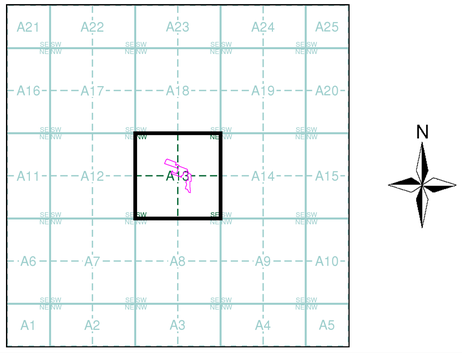
The 1:1056 scale of Ordnance Survey mapping was adopted from Ireland in 1848 and was used to survey towns with a population of over 4000, plus county towns of lesser population, in those counties mapped at the six-inch scale in 1841-55. The scale was the largest scale at which London was mapped by the Ordnance Survey and a 'skeleton' survey of the capital, showing little more than streets, street names, frontages and altitudes, was undertaken between 1848 and 1850. The majority of the 1:1056 surveys were later replaced by 1:500 surveys; although almost all the remainder were revised at this scale, sometimes more than once before 1895. The type of detail shown on the 1:1056 scale is broadly similar to that on 1:500; the apparent omission of minor details such as sewer access points and street lights may be as much a reflection of the generally earlier date of these plans, as of the specification of the map.

Please note: Due to the partial coverage of Historical Town Plans, it is possible that not all segments within an order will contain mapping. Only the segments that have Town Plan coverage will be generated.

Map Name(s) and Date(s)



Historical Town Plan - Segment A13



Order Details

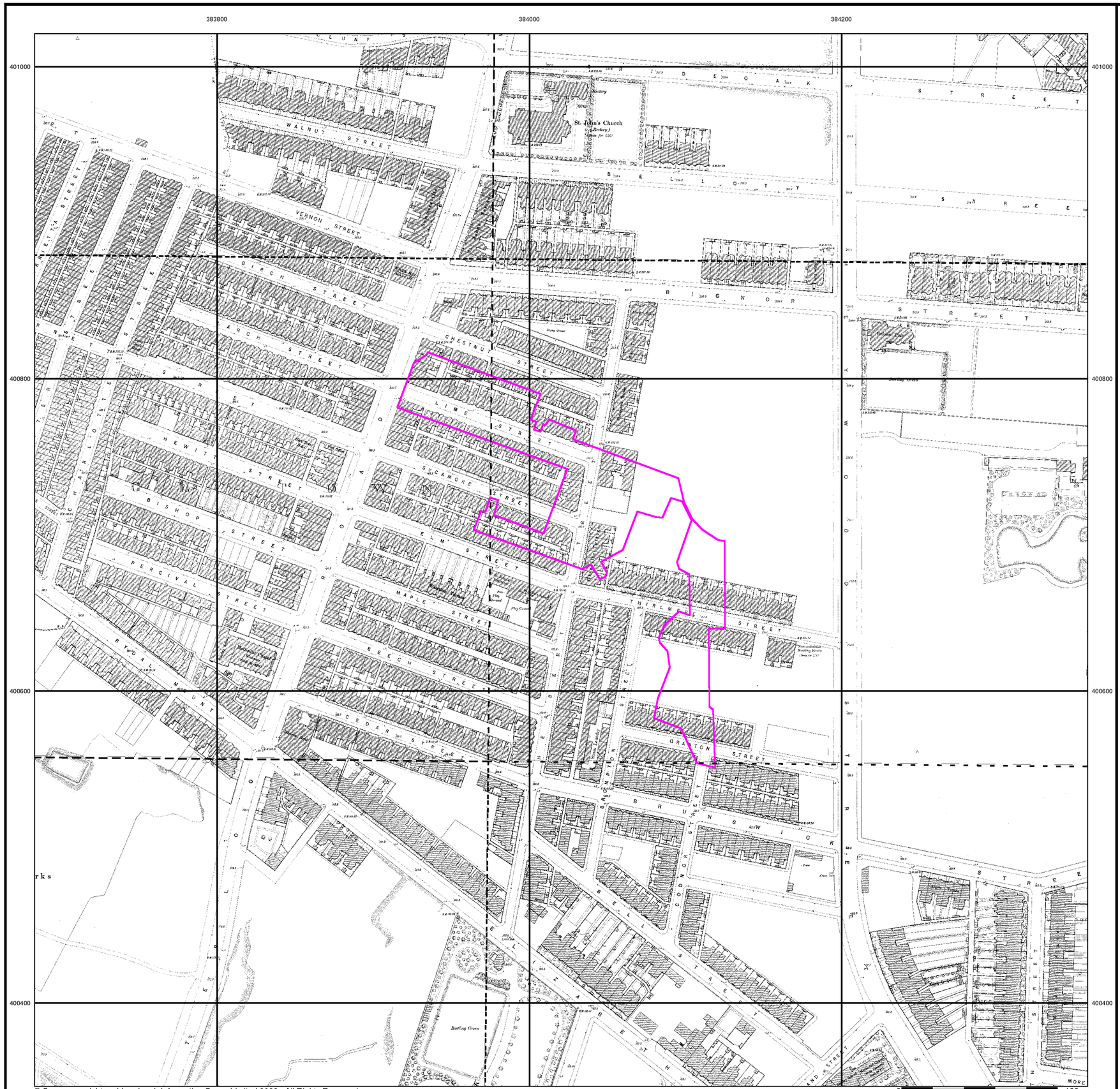
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Lancashire And Furness

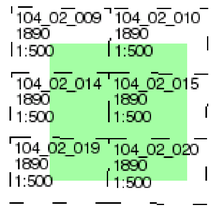
Published 1890

Source map scale - 1:500

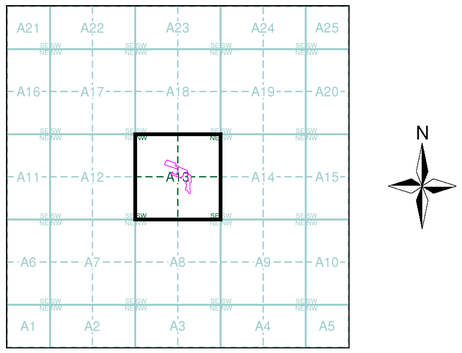
The 1:500 scale Ordnance Survey mapping was introduced in 1855 as a replacement for the 1:528 scale and to compliment the 1:2500 scale that had been implemented in 1853. By 1895, the 1:500 scale covered most towns over a population of about 4000 at the time of survey, although very few towns were mapped more than once at this scale, and none have been since 1910. The 1:500 scale gives particular emphasis to such features as lamp posts, man holes, arched passages and minor building projections. Also often featured are divisions between tenements, interior ground floor layouts of public buildings, and on earlier plans, the functions of the various parts of larger industrial premises are also indicated. Content of the plans does vary however, from one town to the next in terms of, for example, the completeness of railway tracks and the coverage of public buildings.

Please note: Due to the partial coverage of Historical Town Plans, it is possible that not all segments within an order will contain mapping. Only the segments that have Town Plan coverage will be generated.

Map Name(s) and Date(s)



Historical Town Plan - Segment A13



Order Details

Order Number:	324056629_2_1
Customer Ref:	33716LG
National Grid Reference:	384030, 400690
Slice:	A
Site Area (Ha):	1.3
Search Buffer (m):	0

Site Details

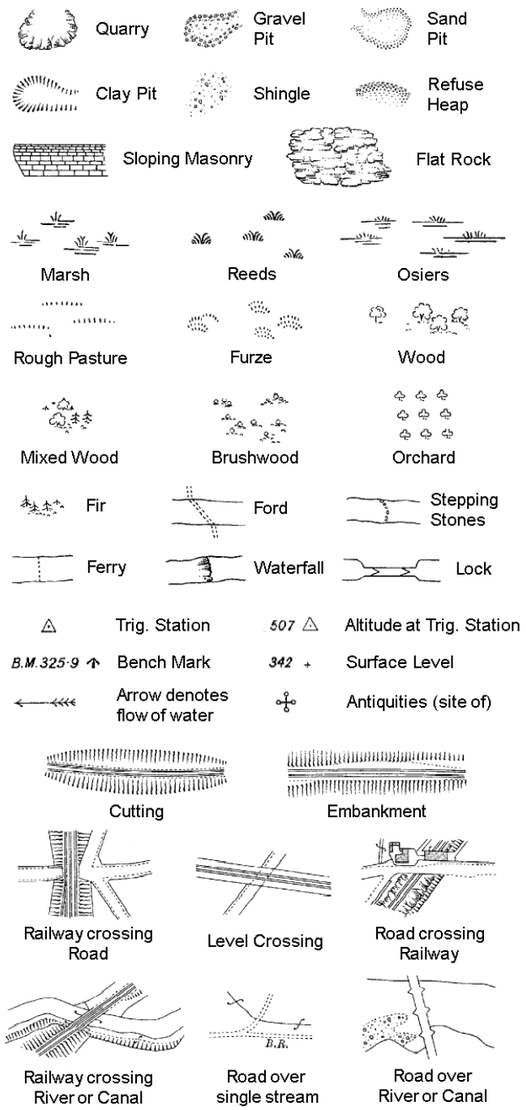
Cheetham Hill, Manchester, M8 0TJ

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Web: www.envirocheck.co.uk

Historical Mapping Legends

Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



County Boundary (Geographical)

County & Civil Parish Boundary

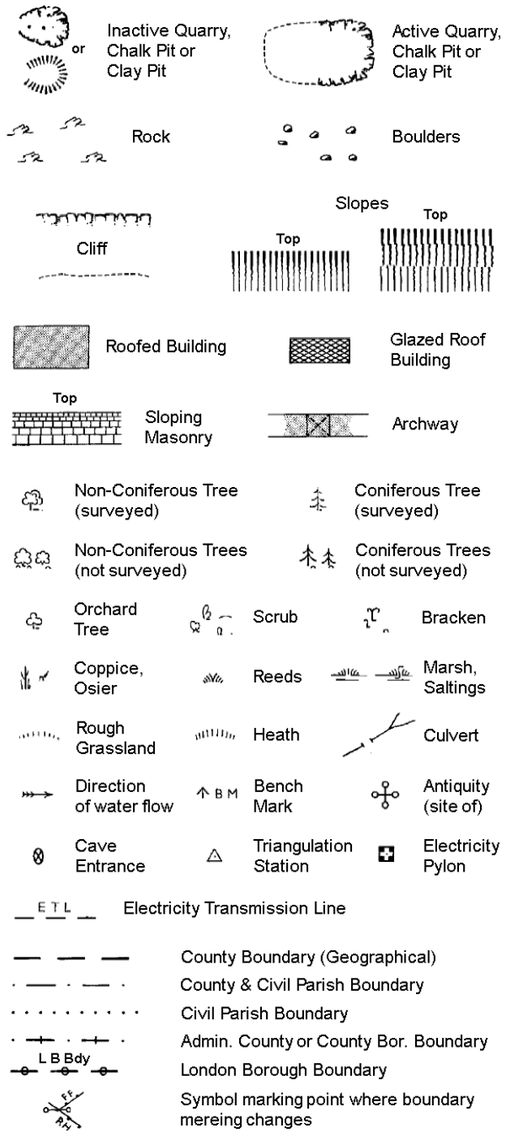
Administrative County & Civil Parish Boundary

Co. Boro. Bdy. County Borough Boundary (England)

Co. Burgh Bdy. County Burgh Boundary (Scotland)

B P B S	Boundary Post or Stone	P.C.B	Police Call Box
B.R.	Bridle Road	P	Pump
E.P	Electricity Pylon	S.P	Signal Post
F.B.	Foot Bridge	St.	Sluice
F.P.	Foot Path	Sp.	Spring
G.P	Guide Post or Board	T.C.B	Telephone Call Box
M.S	Mile Stone	Tr.	Trough
M.P M.R	Mooring Post or Ring	W	Well

Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250



County Boundary (Geographical)

County & Civil Parish Boundary

Civil Parish Boundary

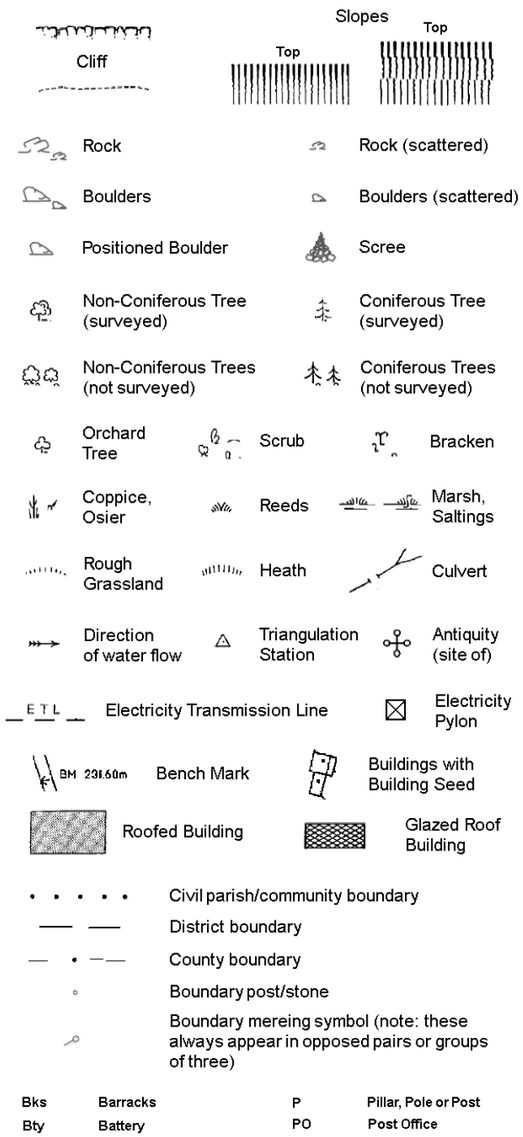
Admin. County or County Bor. Boundary

L B Bdy London Borough Boundary

Symbol marking point where boundary mereing changes

BH	Beer House	P	Pillar, Pole or Post
BP, BS	Boundary Post or Stone	PO	Post Office
Cn, C	Capstan, Crane	PC	Public Convenience
Chy	Chimney	PH	Public House
D Fn	Drinking Fountain	Pp	Pump
El P	Electricity Pillar or Post	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pillar	SP, SL	Signal Post or Light
FB	Foot Bridge	Spr	Spring
GP	Guide Post	Tk	Tank or Track
H	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	Wr Pt, Wr T	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

Large-Scale National Grid Data 1:2,500 and 1:1,250



Civil parish/community boundary

District boundary

County boundary

Boundary post/stone

Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

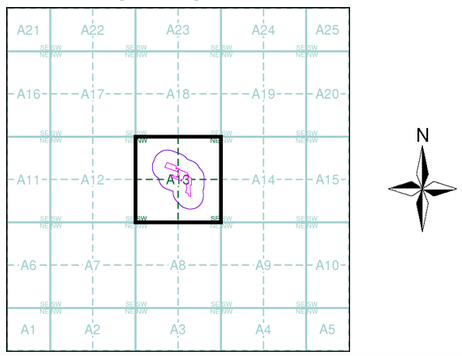
Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
El Sub Sta	Electricity Sub Station	SP, SL	Signal Post or Light
FB	Filter Bed	Spr	Spring
Fn / D Fn	Fountain / Drinking Ftn.	Tk	Tank or Track
Gas Gov	Gas Valve Compound	Tr	Trough
GVC	Gas Governer	Wd Pp	Wind Pump
GP	Guide Post	Wr Pt, Wr T	Water Point, Water Tap
MH	Manhole	Wks	Works (building or area)
MP, MS	Mile Post or Mile Stone	W	Well

Sutcliffe

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:2,500	1893	2
Lancashire And Furness	1:2,500	1908	3
Lancashire And Furness	1:2,500	1933	4
Ordnance Survey Plan	1:1,250	1949 - 1952	5
Ordnance Survey Plan	1:2,500	1951 - 1953	6
Ordnance Survey Plan	1:1,250	1958 - 1976	7
Ordnance Survey Plan	1:2,500	1965 - 1969	8
Ordnance Survey Plan	1:1,250	1973 - 1989	9
Additional SIMs	1:1,250	1978 - 1984	10
Additional SIMs	1:1,250	1983 - 1988	11
Additional SIMs	1:1,250	1988	12
Large-Scale National Grid Data	1:1,250	1992	13
Large-Scale National Grid Data	1:1,250	1992 - 1995	14
Large-Scale National Grid Data	1:1,250	1993 - 1995	15
Large-Scale National Grid Data	1:1,250	1996	16
Large-Scale National Grid Data	1:1,250	1996	17
Historical Aerial Photography	1:2,500	2000	18

Historical Map - Segment A13



Order Details

Order Number:	324056629_2_1
Customer Ref:	33716LG
National Grid Reference:	384030, 400690
Slice:	A
Site Area (Ha):	1.3
Search Buffer (m):	100

Site Details

Cheetham Hill, Manchester, M8 0TJ

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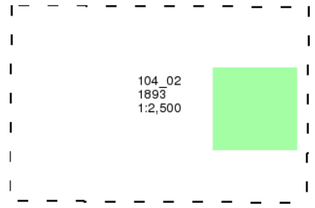
Lancashire And Furness

Published 1893

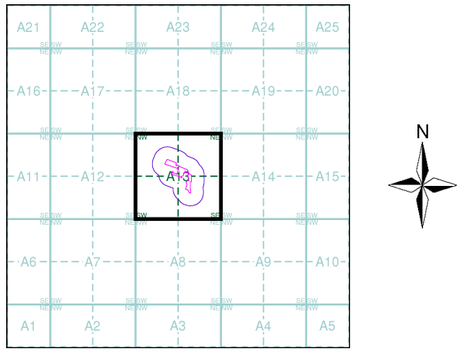
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number:	324056629_2_1
Customer Ref:	33716LG
National Grid Reference:	384030, 400690
Slice:	A
Site Area (Ha):	1.3
Search Buffer (m):	100

Site Details

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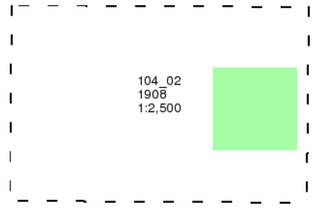
Lancashire And Furness

Published 1908

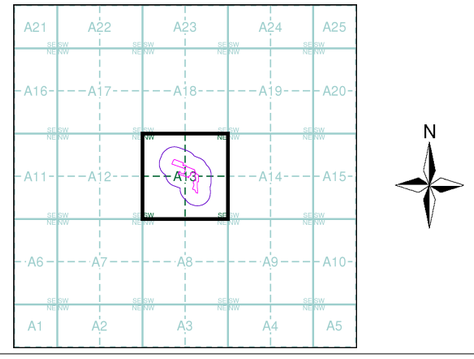
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number:	324056629_2_1
Customer Ref:	33716LG
National Grid Reference:	384030, 400690
Slice:	A
Site Area (Ha):	1.3
Search Buffer (m):	100

Site Details

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0 100 m

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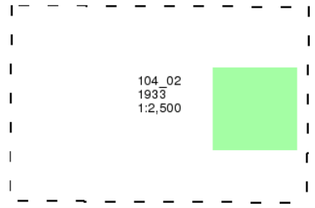
Lancashire And Furness

Published 1933

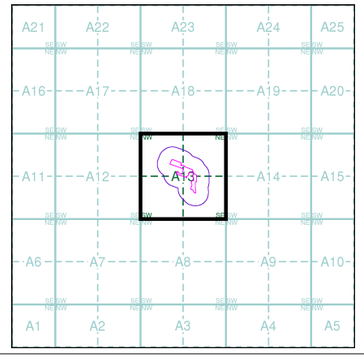
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

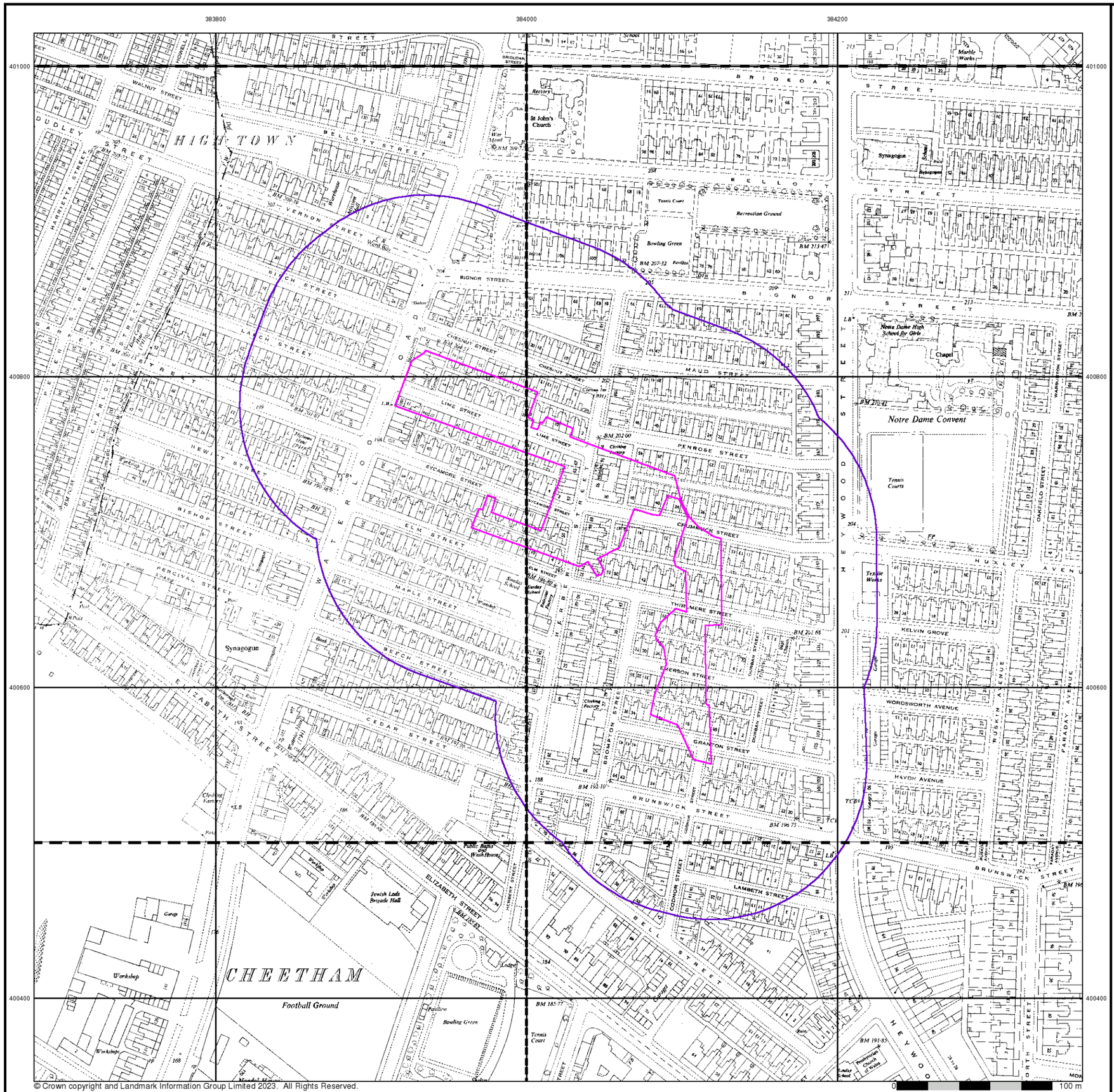
Order Number:	324056629_2_1
Customer Ref:	33716LG
National Grid Reference:	384030, 400690
Slice:	A
Site Area (Ha):	1.3
Search Buffer (m):	100

Site Details

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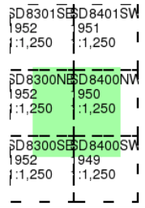
Ordnance Survey Plan

Published 1949 - 1952

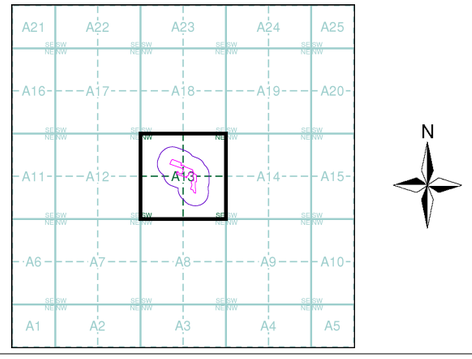
Source map scale - 1:1,250

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



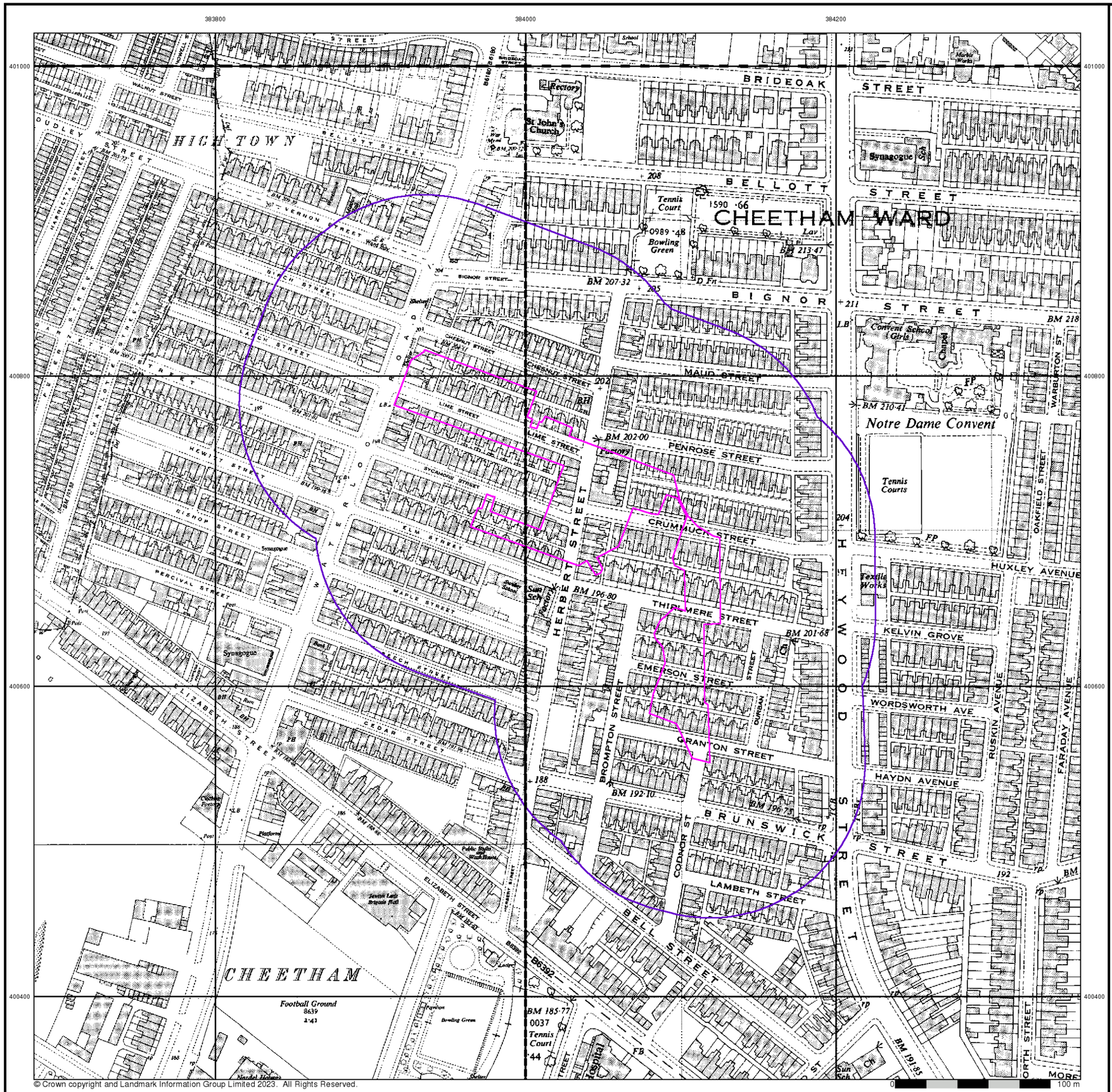
Order Details

Order Number:	324056629_2_1
Customer Ref:	33716LG
National Grid Reference:	384030, 400690
Slice:	A
Site Area (Ha):	1.3
Search Buffer (m):	100

Site Details

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Ordnance Survey Plan

Published 1951 - 1953

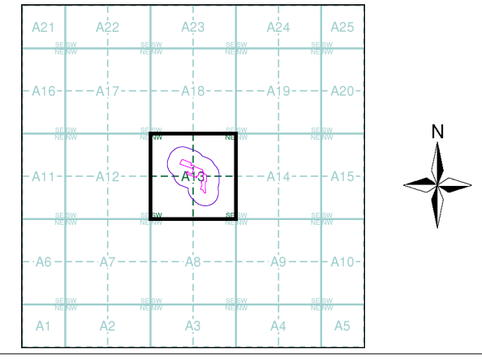
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)

SD8301 1953 1:2,500	SD8401 1952 1:2,500
SD8300 1953 1:2,500	SD8400 1951 1:2,500

Historical Map - Segment A13



Order Details

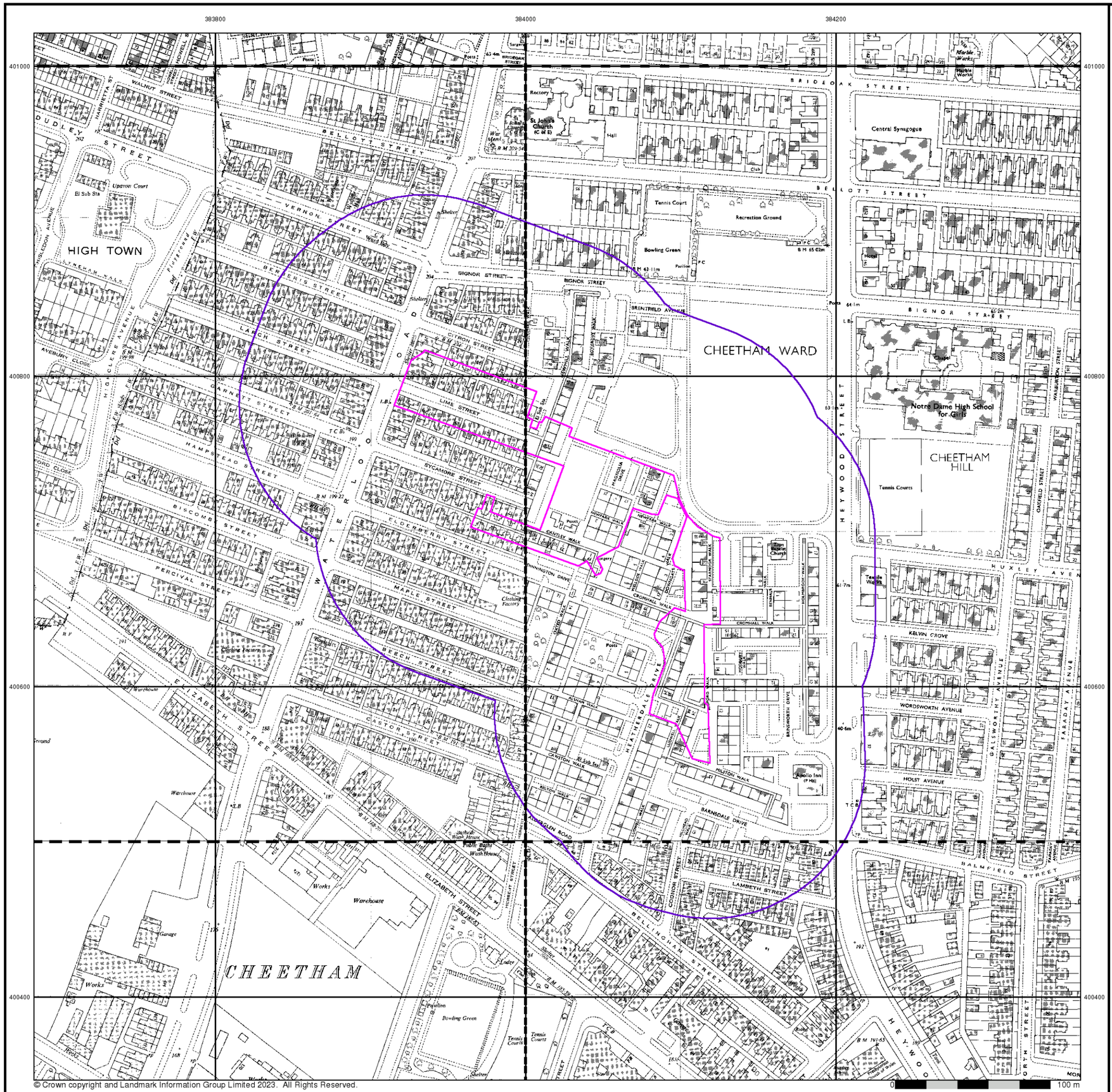
Order Number:	324056629_2_1
Customer Ref:	33716LG
National Grid Reference:	384030, 400690
Slice:	A
Site Area (Ha):	1.3
Search Buffer (m):	100

Site Details

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Ordnance Survey Plan

Published 1958 - 1976

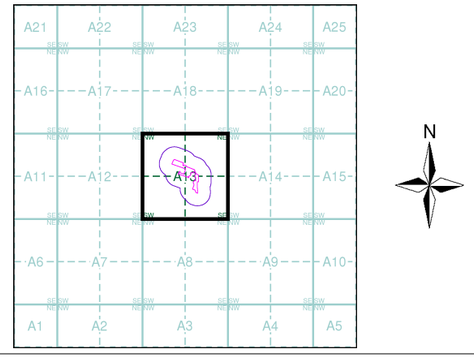
Source map scale - 1:1,250

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)

SD8301SE 1976 1:1,250	SD8401SW 1966 1:1,250
SD8300NE 1968 1:1,250	SD8400NW 1975 1:1,250
SD8300SE 1958 1:1,250	SD8400SW 1963 1:1,250

Historical Map - Segment A13



Order Details

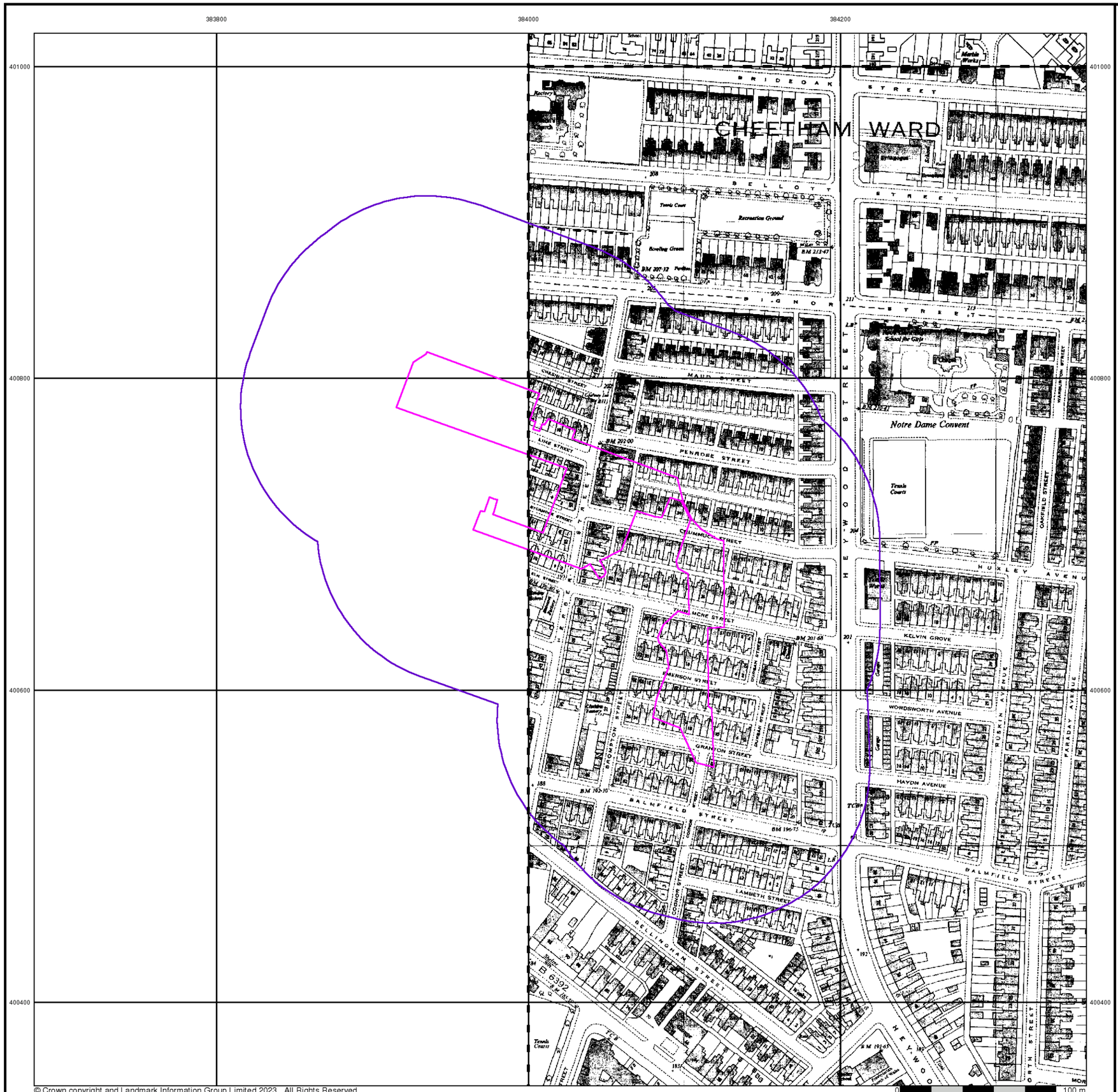
Order Number:	324056629_2_1
Customer Ref:	33716LG
National Grid Reference:	384030, 400690
Slice:	A
Site Area (Ha):	1.3
Search Buffer (m):	100

Site Details

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0 100 m

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Ordnance Survey Plan

Published 1965 - 1969

Source map scale - 1:2,500

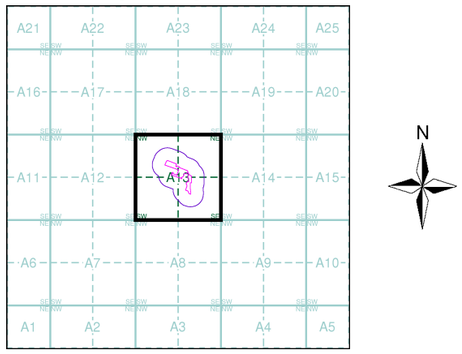
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)

SD8401
1969
1:2,500

SD8400
1965
1:2,500

Historical Map - Segment A13



Order Details

Order Number:	324056629_2_1
Customer Ref:	33716LG
National Grid Reference:	384030, 400690
Slice:	A
Site Area (Ha):	1.3
Search Buffer (m):	100

Site Details

Cheetham Hill, Manchester, M8 0TJ

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Ordnance Survey Plan

Published 1973 - 1989

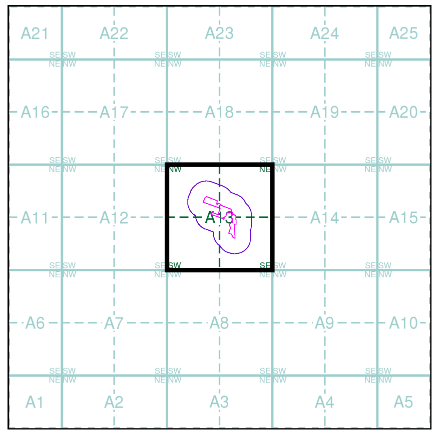
Source map scale - 1:1,250

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)

SD8301SE 1983 1:1,250	SD8401SW 1989 1:1,250
SD8300NE 1975 1:1,250	SD8400NW 1989 1:1,250
SD8300SE 1973 1:1,250	SD8400SW 1975 1:1,250

Historical Map - Segment A13



N

Order Details

Order Number:	324056629_2_1
Customer Ref:	33716LG
National Grid Reference:	384030, 400690
Slice:	A
Site Area (Ha):	1.3
Search Buffer (m):	100

Site Details

Cheetham Hill, Manchester, M8 0TJ

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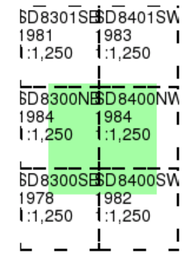
Additional SIMs

Published 1978 - 1984

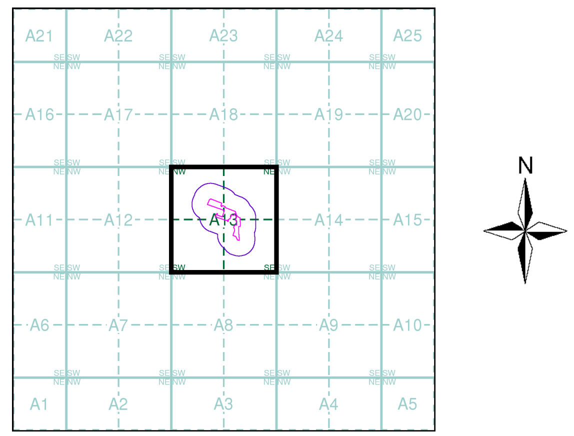
Source map scale - 1:1,250

The SIM cards (Ordnance Survey's `Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 324056629_2_1
Customer Ref: 33716LG
National Grid Reference: 384030, 400690
Slice: A
Site Area (Ha): 1.3
Search Buffer (m): 100

Site Details

Cheetham Hill, Manchester, M8 0TJ



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Additional SIMs

Published 1983 - 1988

Source map scale - 1:1,250

The SIM cards (Ordnance Survey's `Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

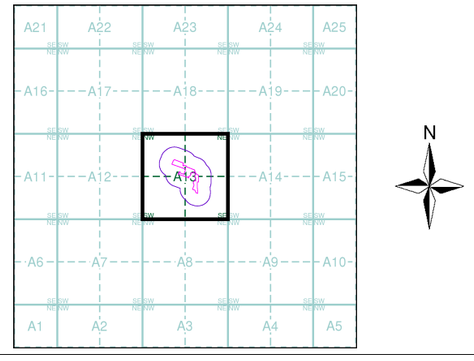
SD8301SE
1983
1:1,250

SD8300NE
1988
1:1,250

SD8400NW
1985
1:1,250

SD8300SE
1988
1:1,250

Historical Map - Segment A13



Order Details

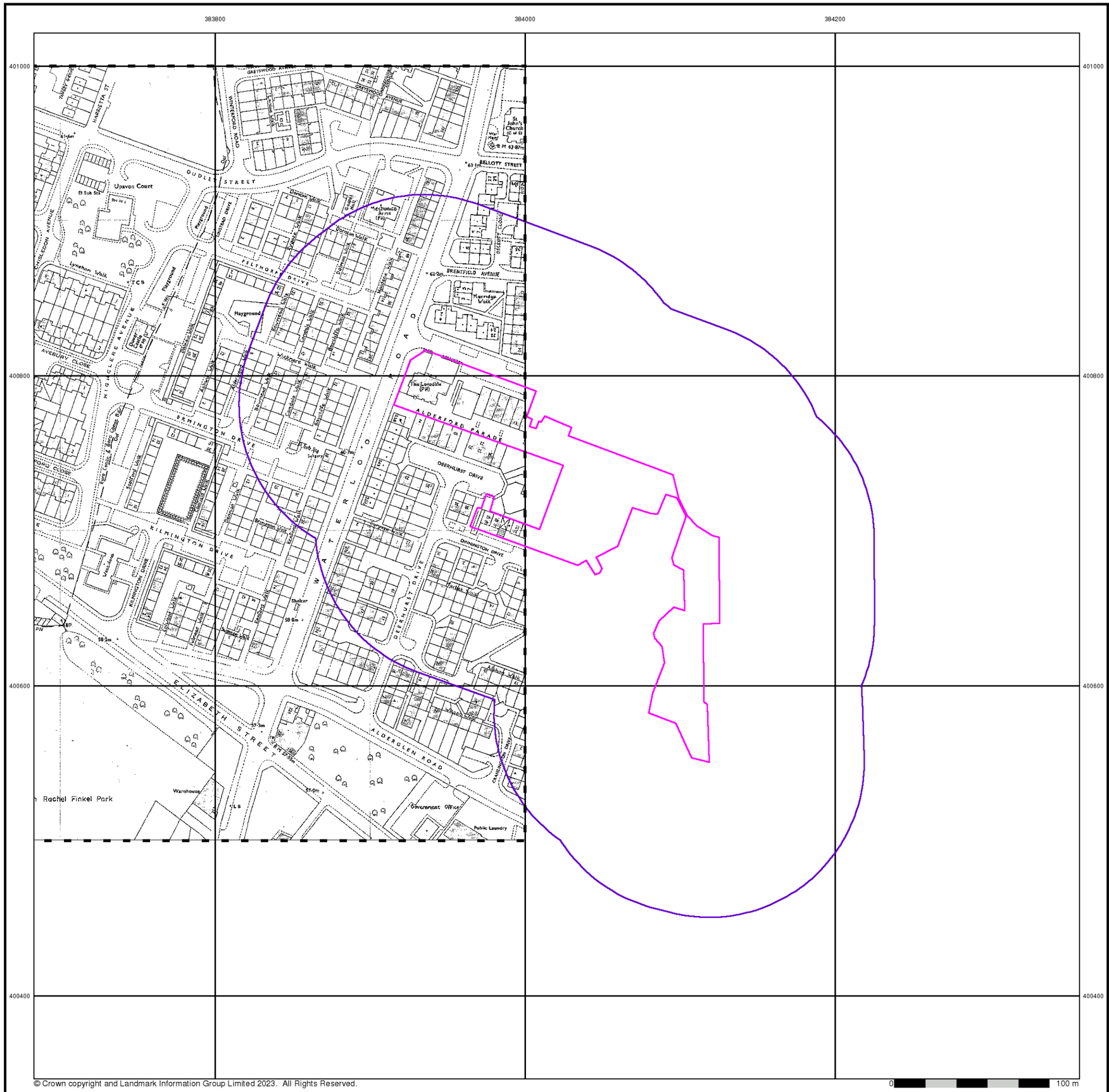
Order Number:	324056629_2_1
Customer Ref:	33716LG
National Grid Reference:	384030, 400690
Slice:	A
Site Area (Ha):	1.3
Search Buffer (m):	100

Site Details

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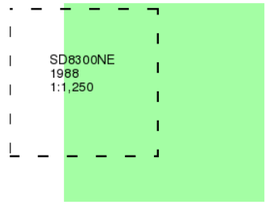
Additional SIMs

Published 1988

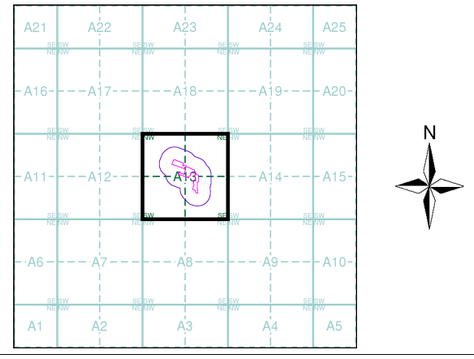
Source map scale - 1:1,250

The SIM cards (Ordnance Survey's `Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number:	324056629_2_1
Customer Ref:	33716LG
National Grid Reference:	384030, 400690
Slice:	A
Site Area (Ha):	1.3
Search Buffer (m):	100

Site Details

Cheetham Hill, Manchester, M8 0TJ

Landmark INFORMATION GROUP
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Fax: 0844 844 9951
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Large-Scale National Grid Data

Published 1992

Source map scale - 1:1,250

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

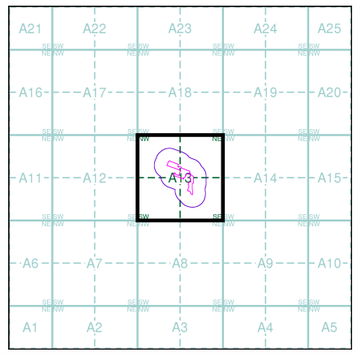
Map Name(s) and Date(s)

SD8301SE SD8401SW
1992 1992
1:1,250 1:1,250

SD8300NE SD8400NW
1992 1992
1:1,250 1:1,250

SD8300SE SD8400SW
1992 1992
1:1,250 1:1,250

Historical Map - Segment A13



Order Details

Order Number:	324056629_2_1
Customer Ref:	33716LG
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383800 384000 384200



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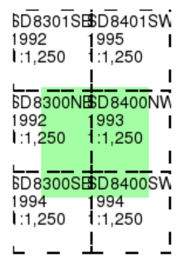
Large-Scale National Grid Data

Published 1992 - 1995

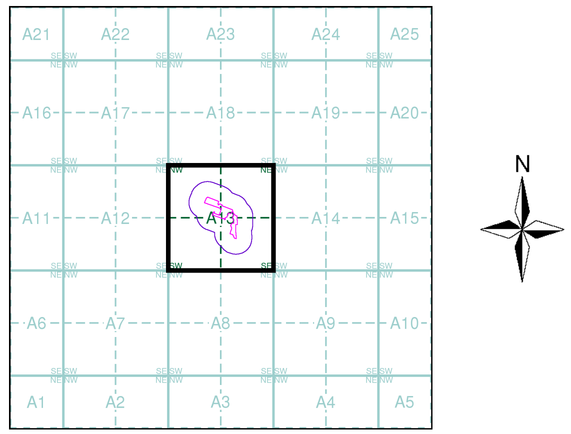
Source map scale - 1:1,250

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



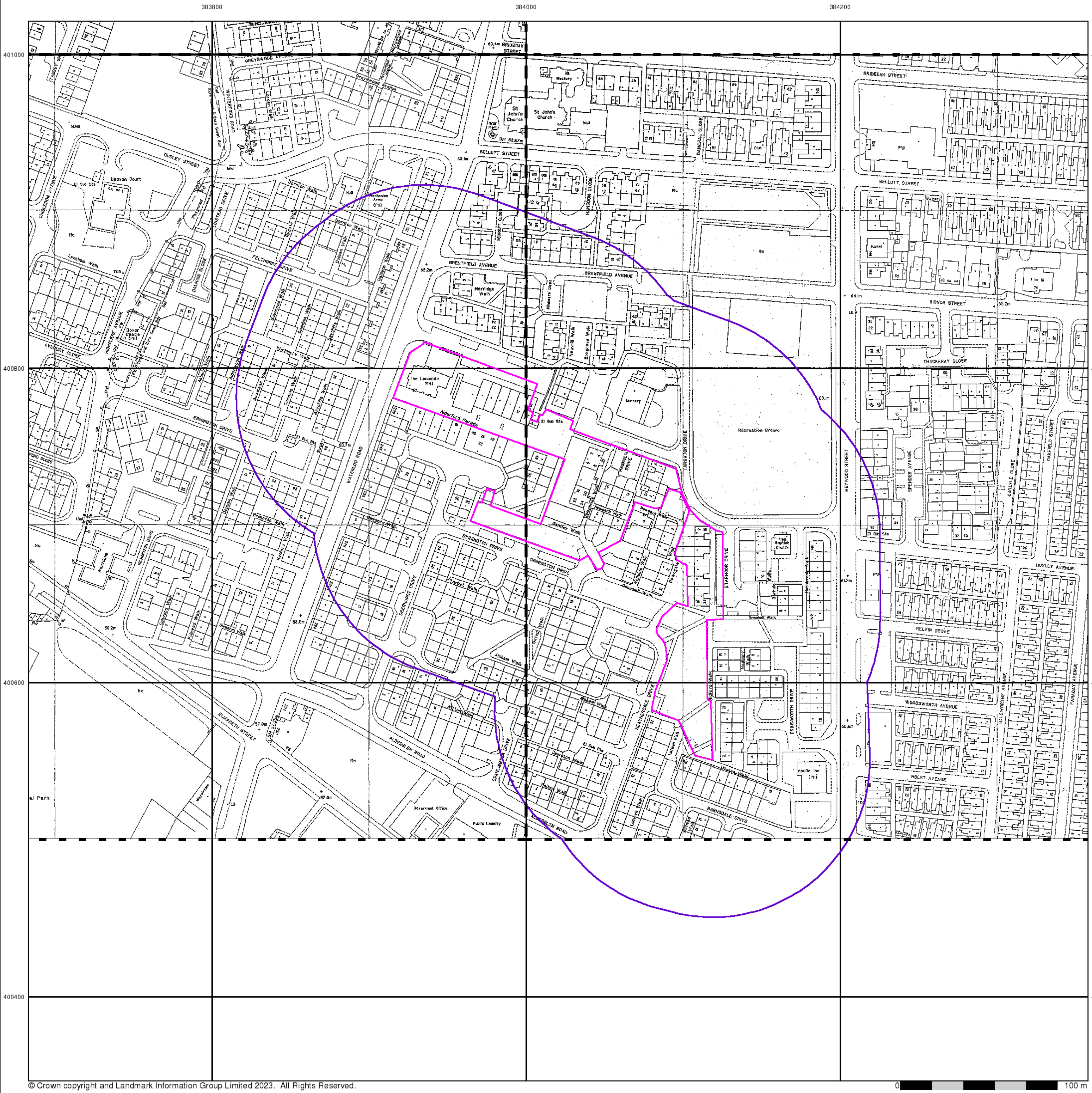
Order Details

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Customer Ref: 33716LG
National Grid Reference: 384030, 400690
Slice: A
Site Area (Ha): 1.3
Search Buffer (m): 100

Site Details

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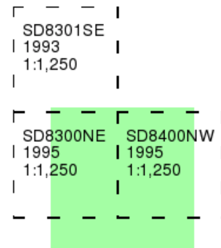
Large-Scale National Grid Data

Published 1993 - 1995

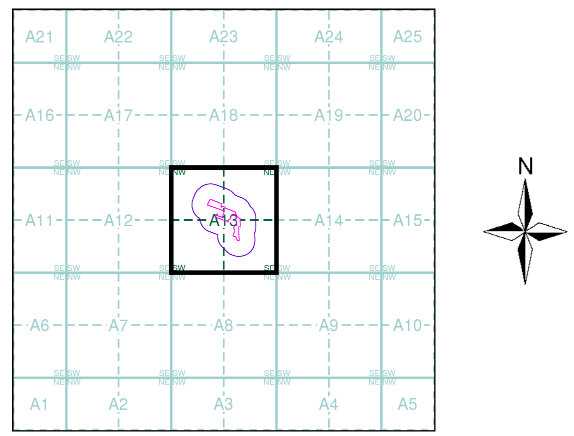
Source map scale - 1:1,250

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Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

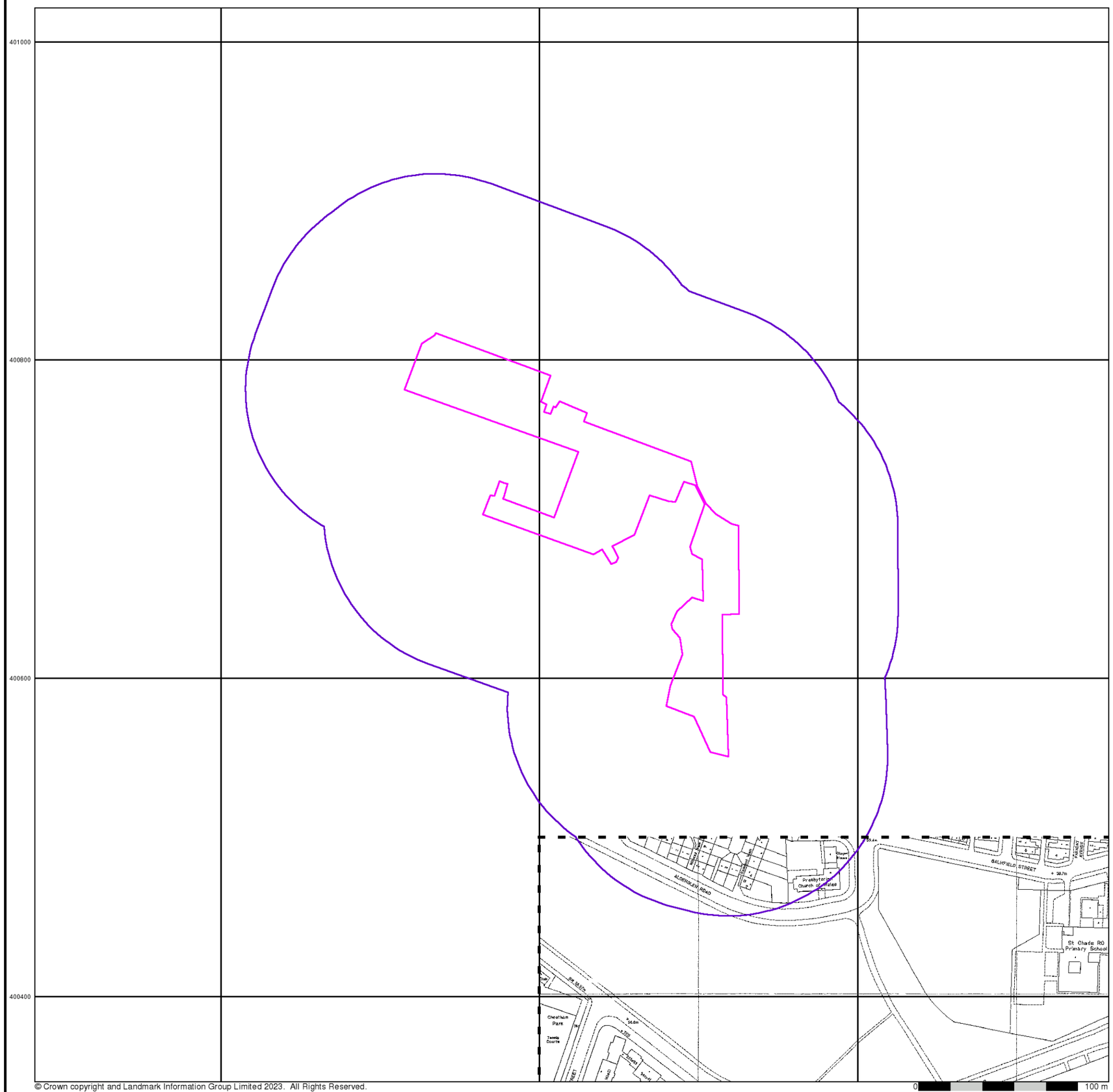
Order Number: 324056629_2_1
Customer Ref: 33716LG
National Grid Reference: 384030, 400690
Slice: A
Site Area (Ha): 1.3
Search Buffer (m): 100

Site Details

Cheetham Hill, Manchester, M8 0TJ

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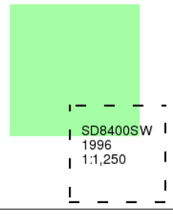
Large-Scale National Grid Data

Published 1996

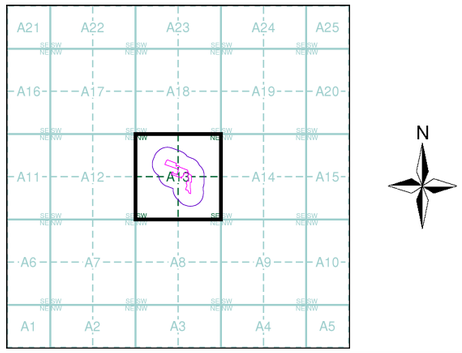
Source map scale - 1:1,250

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

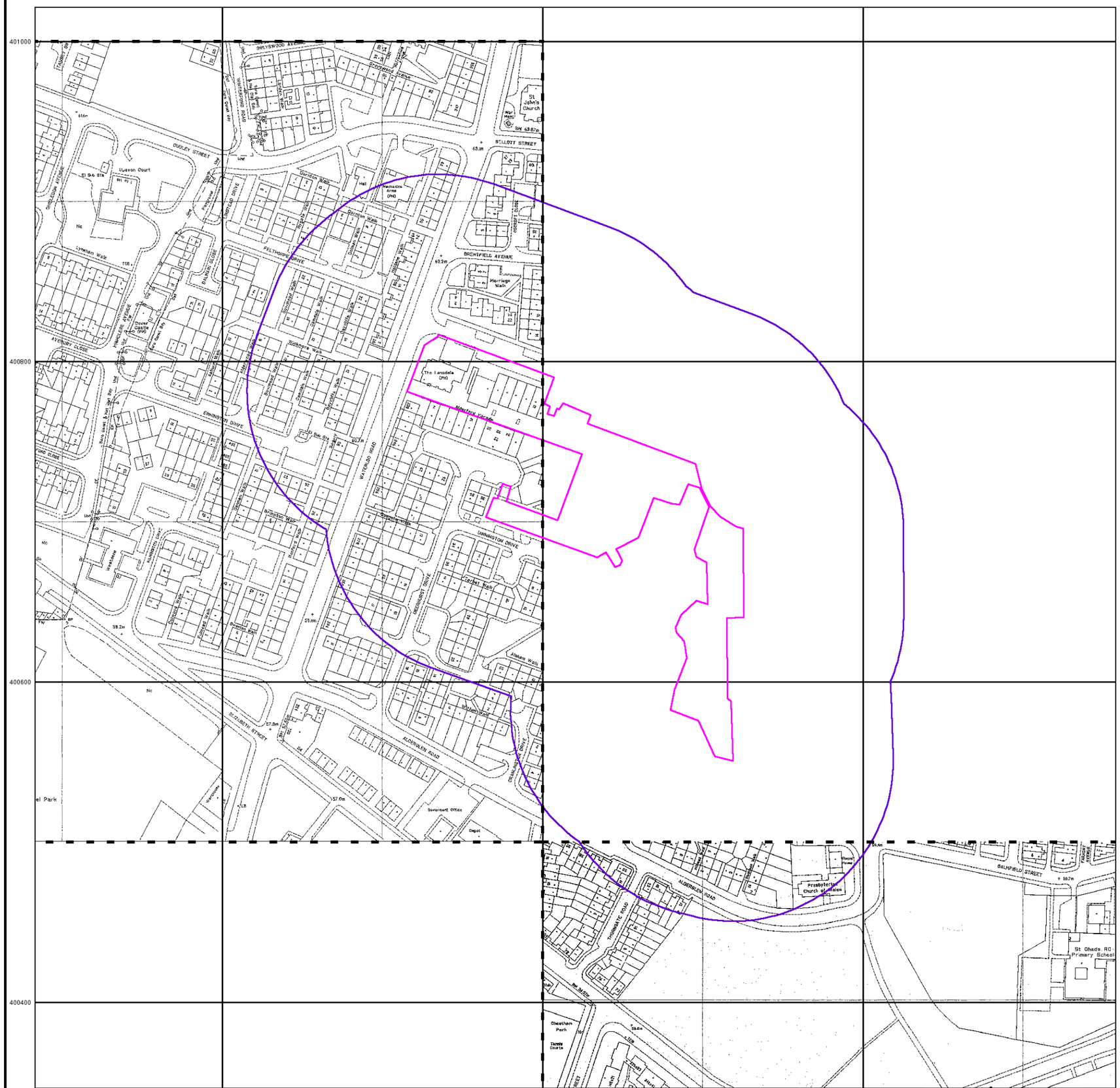
Order Number:	324056629_2_1
Customer Ref:	33716LG
National Grid Reference:	384030, 400690
Slice:	A
Site Area (Ha):	1.3
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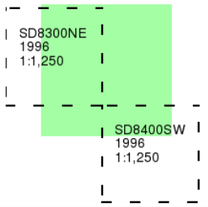
Large-Scale National Grid Data

Published 1996

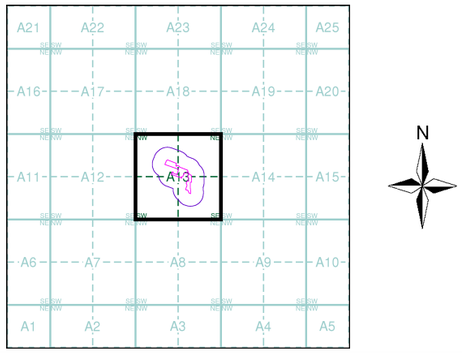
Source map scale - 1:1,250

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Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number:	324056629_2_1
Customer Ref:	33716LG
National Grid Reference:	384030, 400690
Slice:	A
Site Area (Ha):	1.3
Search Buffer (m):	100

Site Details

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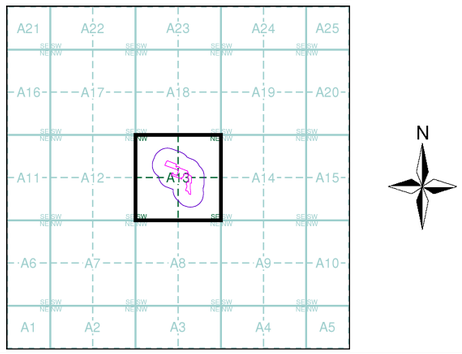
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Historical Aerial Photography

Published 2000

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment A13



Order Details

Order Number:	324056629_2_1
Customer Ref:	33716LG
National Grid Reference:	384030, 400690
Slice:	A
Site Area (Ha):	1.3
Search Buffer (m):	100

Site Details

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Historical Mapping Legends

Ordnance Survey County Series 1:10,560

Gravel Pit
Sand Pit
Other Pits
Quarry
Shingle
Orchard
Osiers
Reeds
Marsh
Mixed Wood
Deciduous
Brushwood
Fir
Furze
Rough Pasture
Arrow denotes flow of water
Trigonometrical Station
Site of Antiquities
Bench Mark
Pump, Guide Post, Signal Post
Well, Spring, Boundary Post
·285 Surface Level
Sketched Contour
Instrumental Contour
Main Roads
Fenced
Un-Fenced
Minor Roads
Fenced
Un-Fenced
Sunken Road
Raised Road
Road over Railway
Railway over River
Railway over Road
Level Crossing
Road over River or Canal
Road over Stream
Road over Stream
County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
Co. Boro. Bdy. County Borough Boundary (England)
Co. Burgh Bdy. County Burgh Boundary (Scotland)
R.D. Bdy. Rural District Boundary
Civil Parish Boundary

Ordnance Survey Plan 1:10,000

Chalk Pit, Clay Pit or Quarry
Gravel Pit
Sand Pit
Disused Pit or Quarry
Refuse or Slag Heap
Lake, Loch or Pond
Dunes
Boulders
Coniferous Trees
Non-Coniferous Trees
Orchard
Scrub
Coppice
Bracken
Heath
Rough Grassland
Marsh
Reeds
Saltings
Building
Direction of Flow of Water
Shingle
Sand
Glasshouse
Pylon
Electricity Transmission Line
Sloping Masonry
Pylon
Pole
Cutting
Embankment
Standard Gauge Multiple Track
Road Under
Road Over
Level Crossing
Foot Bridge
Standard Gauge Single Track
Siding, Tramway or Mineral Line
Narrow Gauge
Geographical County
Administrative County, County Borough or County of City
Municipal Borough, Urban or Rural District, Burgh or District Council
Borough, Burgh or County Constituency
Shown only when not coincident with other boundaries
Civil Parish
Shown alternately when coincidence of boundaries occurs

BP, BS	Boundary Post or Stone	Pol Sta	Police Station
Ch	Church	PO	Post Office
CH	Club House	PC	Public Convenience
F E Sta	Fire Engine Station	PH	Public House
FB	Foot Bridge	SB	Signal Box
Fn	Fountain	Spr	Spring
GP	Guide Post	TCB	Telephone Call Box
MP	Mile Post	TCP	Telephone Call Post
MS	Mile Stone	W	Well

1:10,000 Raster Mapping

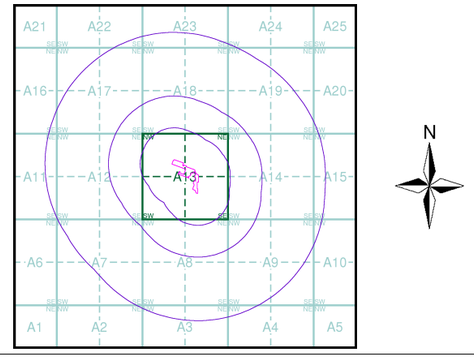
Gravel Pit
Refuse tip or slag heap
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Shingle
Mud
Sand
Sand Pit
Slopes
Top of cliff
General detail
Underground detail
Overhead detail
Narrow gauge railway
Multi-track railway
Single track railway
County boundary (England only)
Civil, parish or community boundary
District, Unitary, Metropolitan, London Borough boundary
Constituency boundary
Area of wooded vegetation
Non-coniferous trees
Non-coniferous trees (scattered)
Coniferous trees
Coniferous trees (scattered)
Positioned tree
Orchard
Coppice or Osiers
Rough Grassland
Heath
Scrub
Marsh, Salt Marsh or Reeds
Water feature
Flow arrows
MHW(S) Mean high water (springs)
MLW(S) Mean low water (springs)
Telephone line (where shown)
Electricity transmission line (with poles)
BM 123.45 m Bench mark (where shown)
Triangulation station
Point feature (e.g. Guide Post or Mile Stone)
Pylon, flare stack or lighting tower
Site of (antiquity)
Glasshouse
General Building
Important Building

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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:10,560	1848	3
Cheshire	1:10,560	1882	4
Lancashire And Furness	1:10,560	1894	5
Lancashire And Furness	1:10,560	1909 - 1910	6
Lancashire And Furness	1:10,560	1923	7
Lancashire And Furness	1:10,560	1931 - 1933	8
Lancashire And Furness	1:10,560	1938	9
Ordnance Survey Plan	1:10,000	1956	10
Ordnance Survey Plan	1:10,000	1966 - 1968	11
Ordnance Survey Plan	1:10,000	1972 - 1979	12
Manchester	1:25,000	1975	13
Ordnance Survey Plan	1:10,000	1980 - 1986	14
Ordnance Survey Plan	1:10,000	1985 - 1987	15
Ordnance Survey Plan	1:10,000	1989	16
Ordnance Survey Plan	1:10,000	1990 - 1994	17
10K Raster Mapping	1:10,000	1999	18
10K Raster Mapping	1:10,000	2006	19
VectorMap Local	1:10,000	2023	20

Historical Map - Slice A



Order Details

Order Number:	324056629_2_1
Customer Ref:	33716LG
National Grid Reference:	384030, 400690
Slice:	A
Site Area (Ha):	1.3
Search Buffer (m):	1000

Site Details

Cheetham Hill, Manchester, M8 0TJ

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Russian Military Mapping Legends

1:5,000 and 1:10,000 mapping

a. Not drawn to scale b. Drawn to scale

- Government and Administrative Buildings
- Military and Industrial Buildings
- Military and Communication Areas
- Subway Entrance
- Fireproof Building
- Prominent Fireproof Building
- Non-fireproof Building
- Non-fireproof Building (non-dwelling)
- Factory, mill, and flour mill, with chimneys
- Factory, mill, and flour mill, without chimneys
- Power Station, drawn to scale
- Hydroelectric Power Station
- Radio Station, drawn to scale
- Telephone Station, drawn to scale
- Abandoned Open-pit Mine or Quarry
- Open-pit Salt Mine
- Pit
- Oil Deposit or Well
- Oil Seepage
- Tailings Pile
- Fuel Storage Tanks
- Natural Gas Tank
- Bench Mark
- Drill Hole
- Burial Mound
- Triangulation Point on Burial Mound
- Single-track Railroad
- Double-track Railroad and Station Building
- Coniferous Forest
- Deciduous Forest
- Mixed Forest
- Lawns
- Citrus Orchard
- Wet Ground
- Scattered Vegetation
- 243,8 — Values for prominent elevations
- 186.0 — Numbers for spot elevations, depth soundings, contour lines, etc.
- 0,2 — Velocity of the current, width of river bed, depth of river
- Fractional terms: length and capacity of bridges; depth of fords and condition of the river bottom; height of forest and the diameter of trees

Russian Alphabet (For reference and phonetic interpretation of map text)

А а (A)	З з (Z)	П п (P)	Ч ч (CH)
Б б (B)	И и (I)	Р р (R)	Ш ш (SH)
В в (V)	Й й (Y)	С с (S)	Щ щ (SHCH)
Г г (G)	К к (K)	Т т (T)	ъ (–)
Д д (D)	Л л (L)	У у (U)	ы (Y)
Е е (E)	М м (M)	Ф ф (F)	ь (')
Ё ё (YO)	Н н (N)	Х х (KH)	Э э (E)
Ж ж (ZH)	О о (O)	Ц ц (TS)	Ю ю (YU or IU)
			Я я (YA or IA)

1:25,000 mapping

a. Not drawn to scale b. Drawn to scale

- Government and Administrative Buildings
- Military and Industrial Buildings
- Military and Communication Areas
- Subway Entrance
- Partly Demolished Buildings
- Demolished Buildings
- Built-Up Area with Fireproof Buildings Predominant
- Built-Up Area with Non-Fireproof Buildings Predominant
- Individual Fireproof Building
- Prominent Industrial Building
- Individual Dwelling, Fireproof
- Ruins of an Individual Dwelling
- Factory or Mill Chimney
- Factory or Mill with Chimney
- Factory or Mill without Chimney
- Mine or Open Pit Mine
- Operating Shaft or Mine
- Non-Operating Shaft or Mine
- Salt Mine
- Tailings Pile
- Pit
- Stone Quarry
- Gas Pump or Service Station
- Fuel Storage or Natural Gas Tank
- Oil or Natural Gas Derrick
- Small Hydroelectric Power Station
- Power Station
- Transformer Station
- Cemetery
- Burial Mound (height in metres)
- Triangulation Point on Burial Mound
- Triangulation Point
- Bench Mark
- Bench Mark (monumented)
- Telegraph Office
- Telephone Station
- Radio Station
- Radio Tower
- Airfield or Seaplane Base
- Landing Strip
- Main Highway
- Highway under Construction
- Improved Dirt Road (former truck road)
- Double-track Railroad with First Class Station
- Dismantled Railroad
- Railroad Under Construction
- Shore Embankment
- River or Ditch with Embankment
- Direction and velocity of current
- Well
- Water Reservoir or Rain Water Pit
- Spring
- Isobath with value
- Heavy (Index) Contour Line
- Contour Line and Value
- Half Contour Line
- Spot Elevation Value
- Coniferous
- Deciduous
- Mixed
- Scrub

Key to Numbers on Mapping

SD80_Manchester

No.	Description
18	Depot (Bus)
212	Printing House

SJ89_Manchester

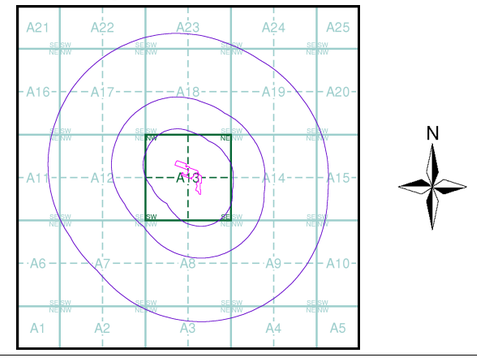
No.	Description
157	Police Station/Headquarters
216	Prison
248	Power Station (Electric)

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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:10,560	1848	3
Cheshire	1:10,560	1882	4
Lancashire And Furness	1:10,560	1894	5
Lancashire And Furness	1:10,560	1909 - 1910	6
Lancashire And Furness	1:10,560	1923	7
Lancashire And Furness	1:10,560	1931 - 1933	8
Lancashire And Furness	1:10,560	1938	9
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Ordnance Survey Plan	1:10,000	1989	16
Ordnance Survey Plan	1:10,000	1990 - 1994	17
10K Raster Mapping	1:10,000	1999	18
10K Raster Mapping	1:10,000	2006	19
VectorMap Local	1:10,000	2023	20

Russian Map - Slice A



Order Details

Order Number:	324056629_2_1
Customer Ref:	33716LG
National Grid Reference:	384030, 400690
Slice:	A
Site Area (Ha):	1.3
Search Buffer (m):	1000

Site Details

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Lancashire And Furness

Published 1848

Source map scale - 1:10,560

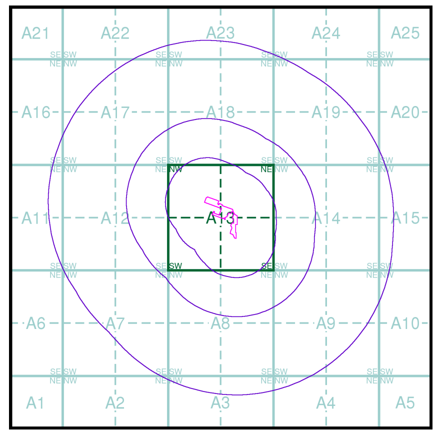
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940`s, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

09600
1848
1:10,560

10400
1848
1:10,560

Historical Map - Slice A



N

Order Details

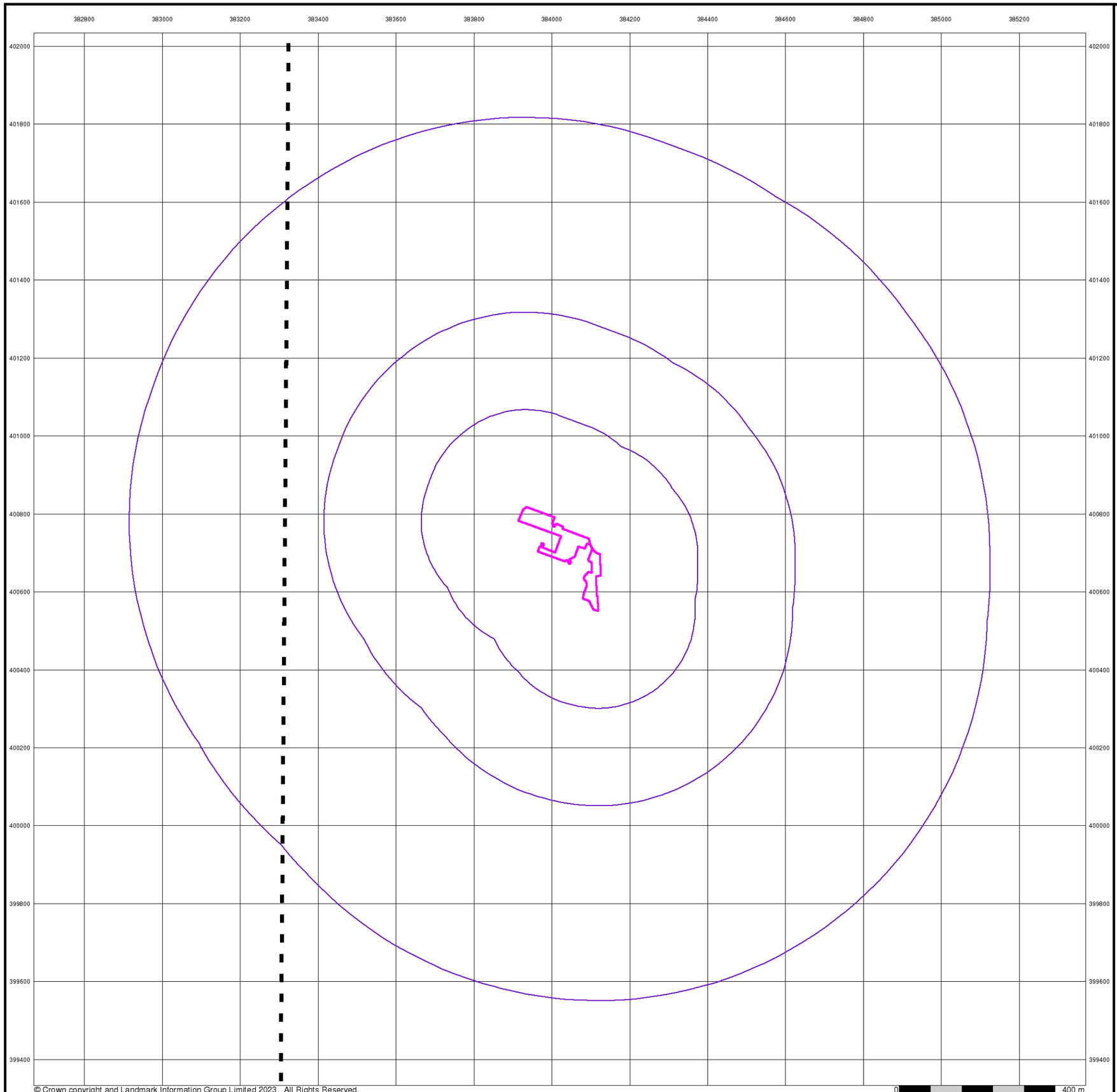
Order Number:	324056629_2_1
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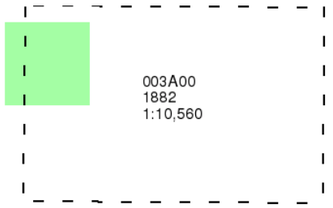
Cheshire

Published 1882

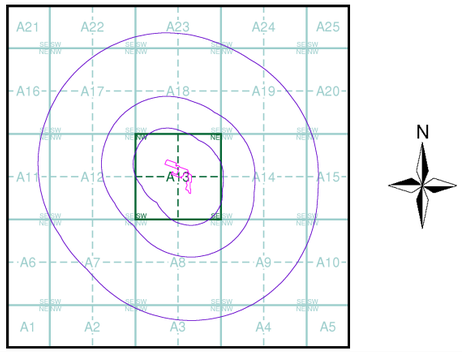
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940`s, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

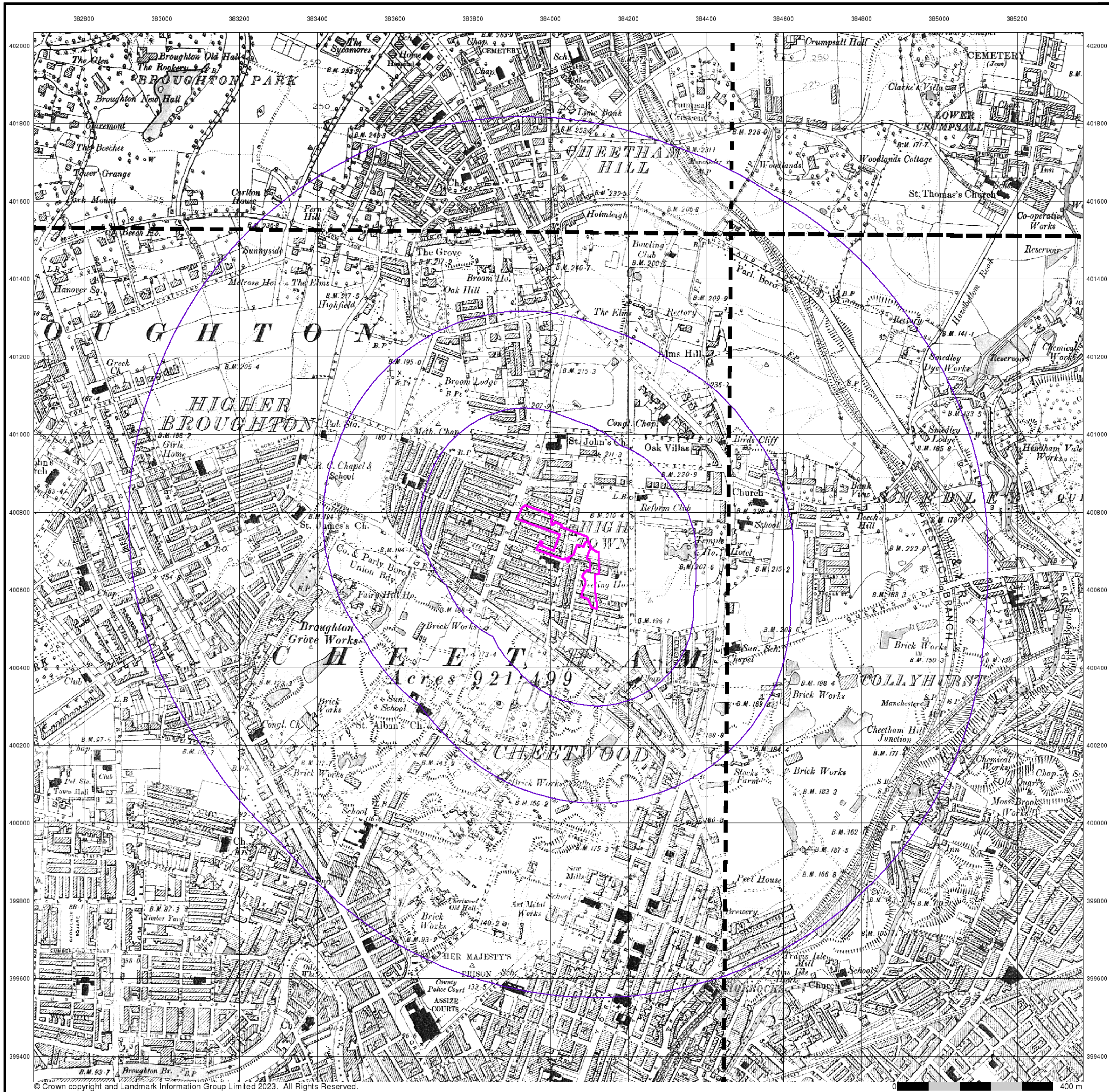
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Customer Ref:	33716LG
National Grid Reference:	384030, 400690
Slice:	A
Site Area (Ha):	1.3
Search Buffer (m):	1000

Site Details

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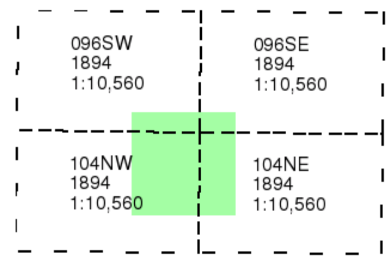
Lancashire And Furness

Published 1894

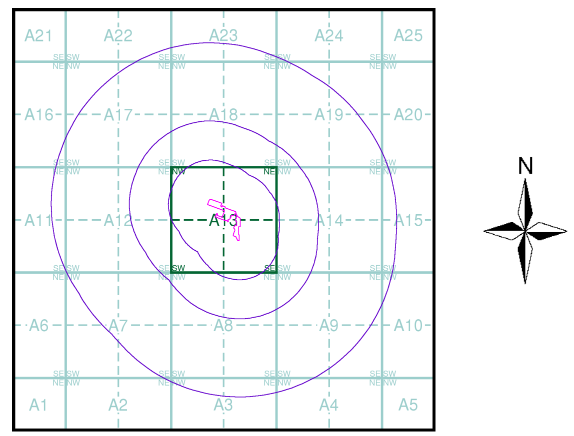
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940`s, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

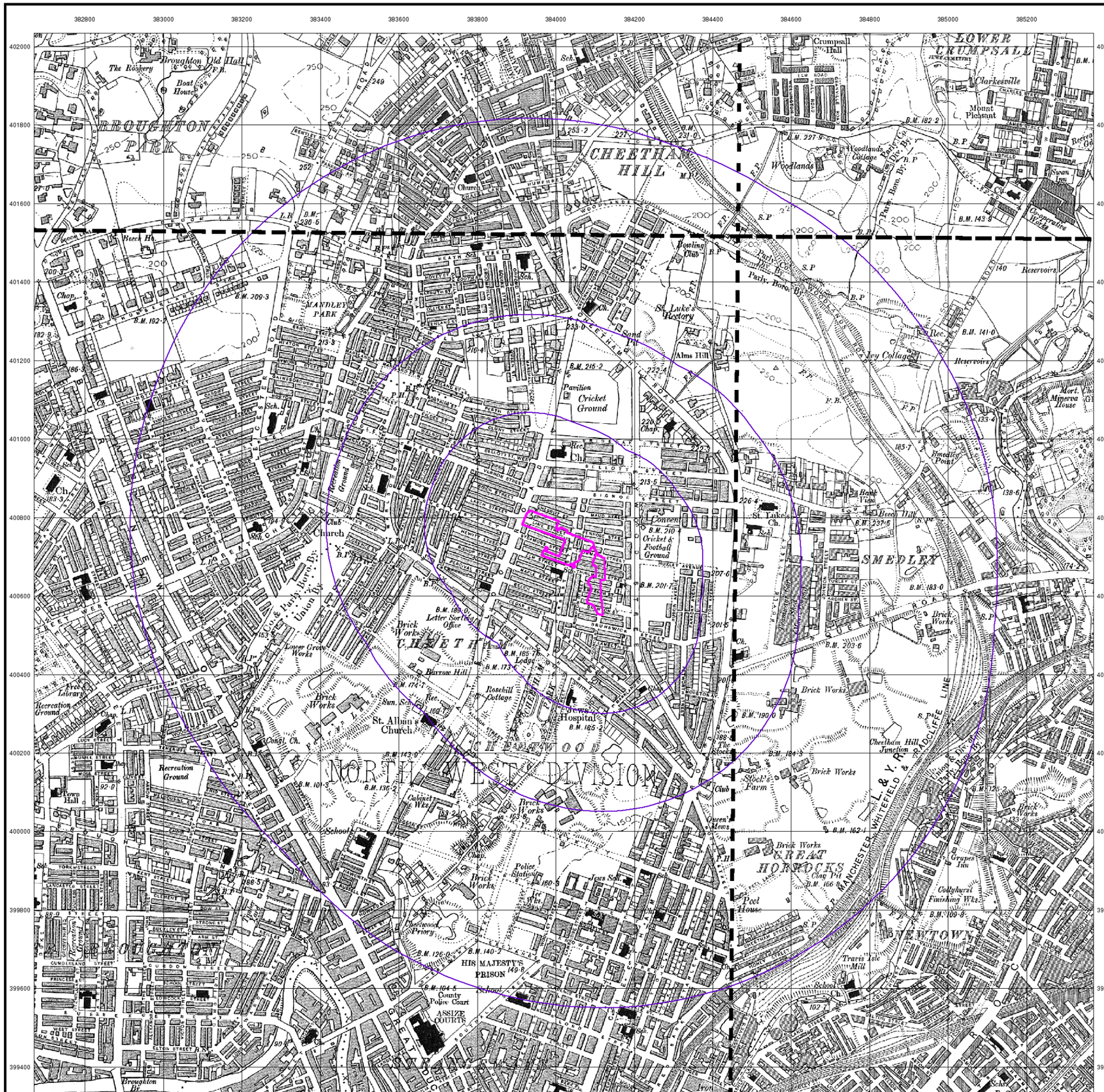
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Search Buffer (m): 1000

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Lancashire And Furness

Published 1909 - 1910

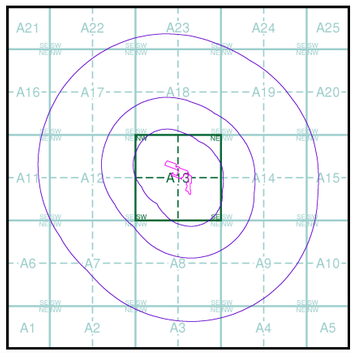
Source map scale - 1:10,560

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Map Name(s) and Date(s)

096SW 1910 1:10,560	096SE 1910 1:10,560
104NW 1909 1:10,560	104NE 1909 1:10,560

Historical Map - Slice A



Order Details

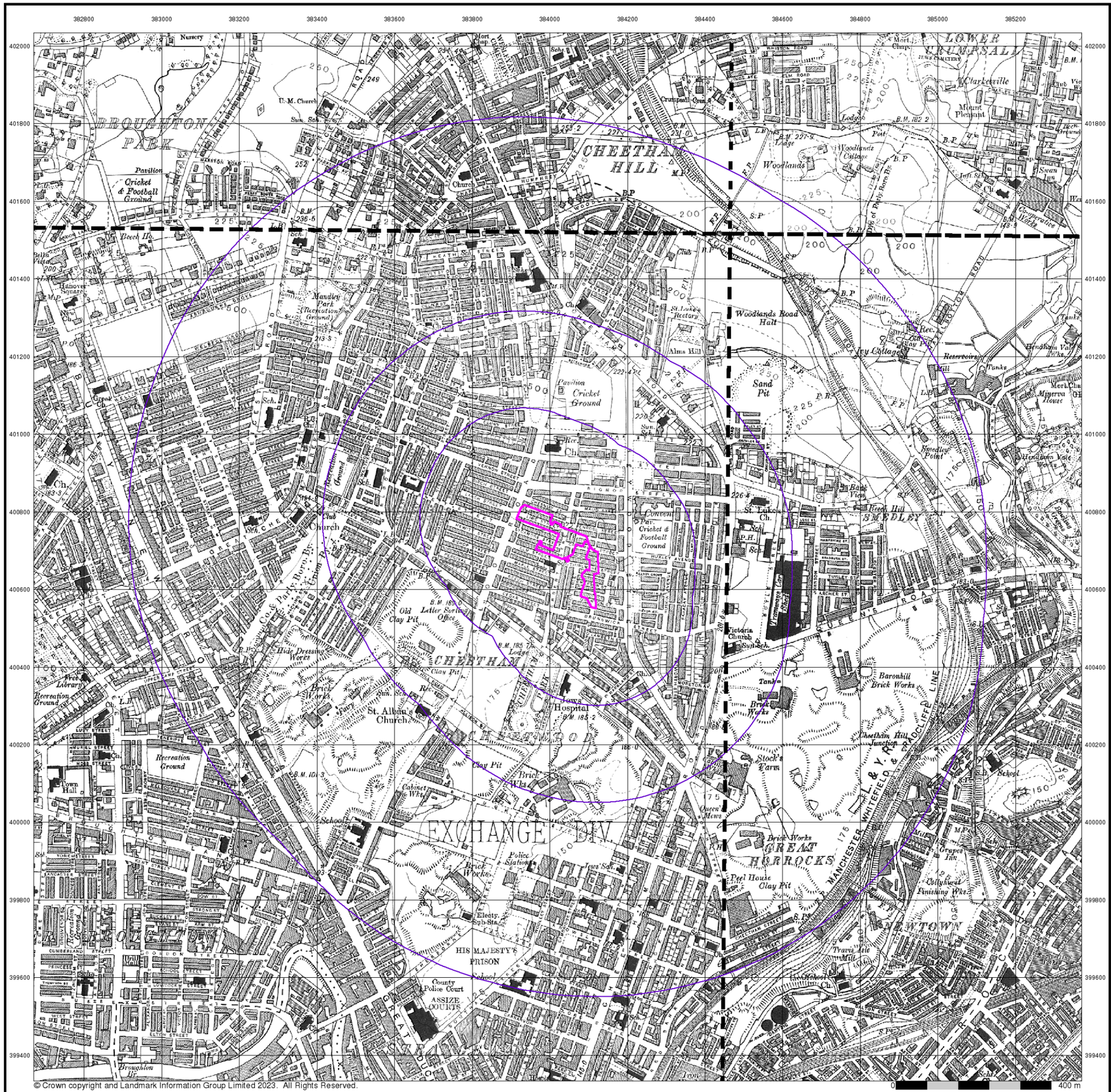
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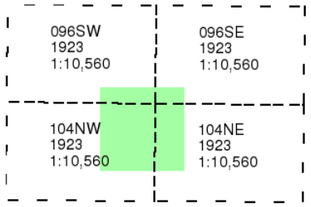
Lancashire And Furness

Published 1923

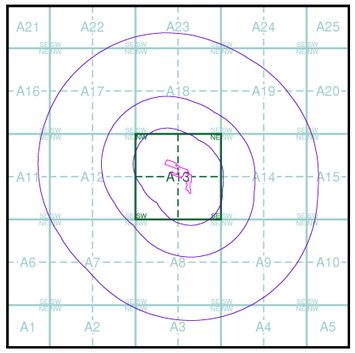
Source map scale - 1:10,560

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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

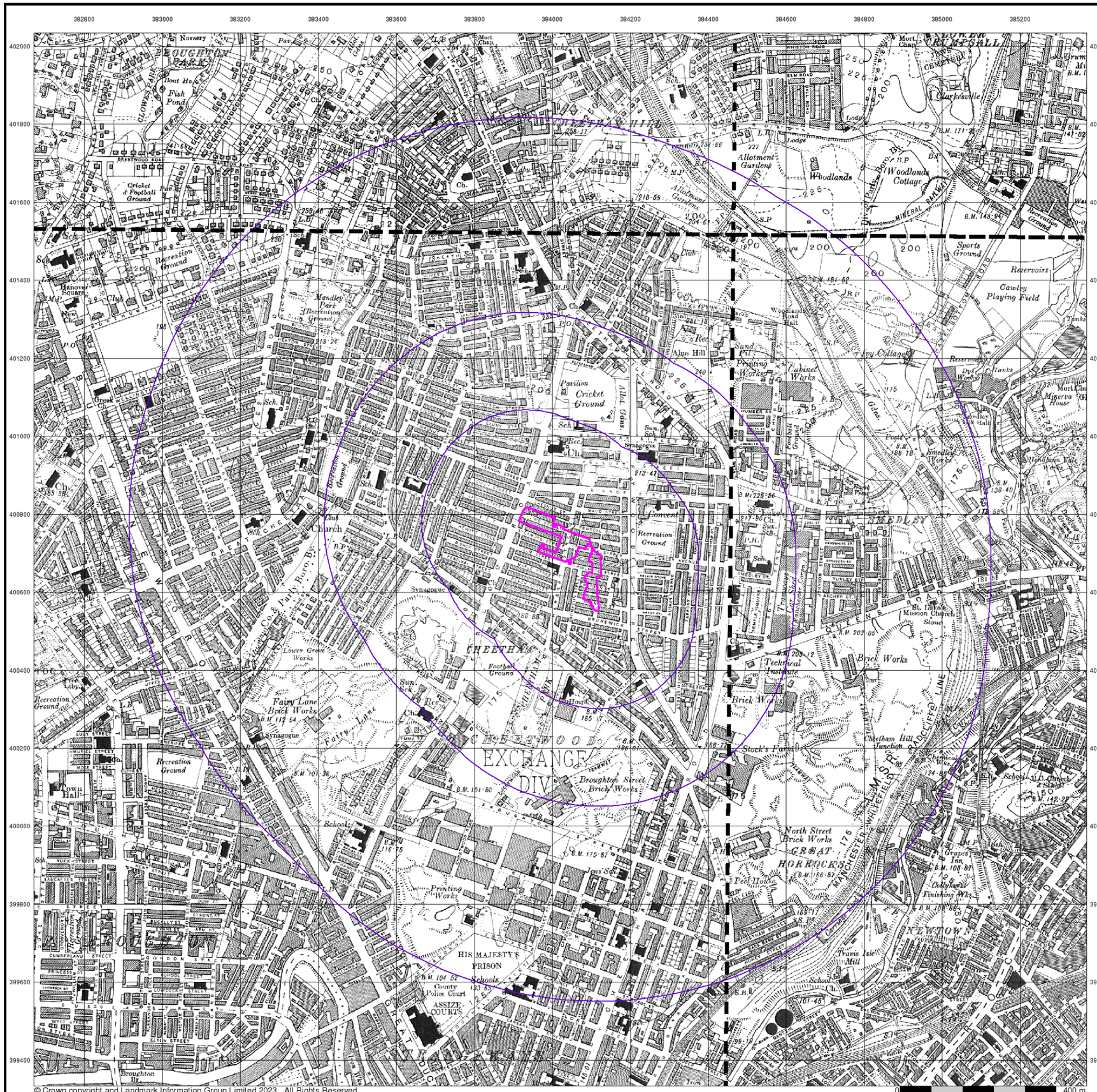
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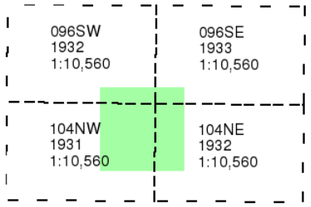
Lancashire And Furness

Published 1931 - 1933

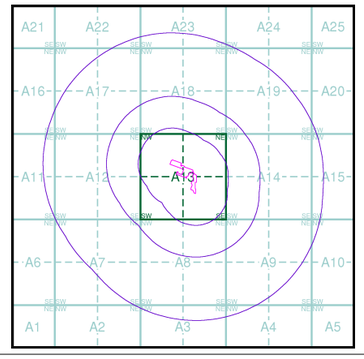
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940`s, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

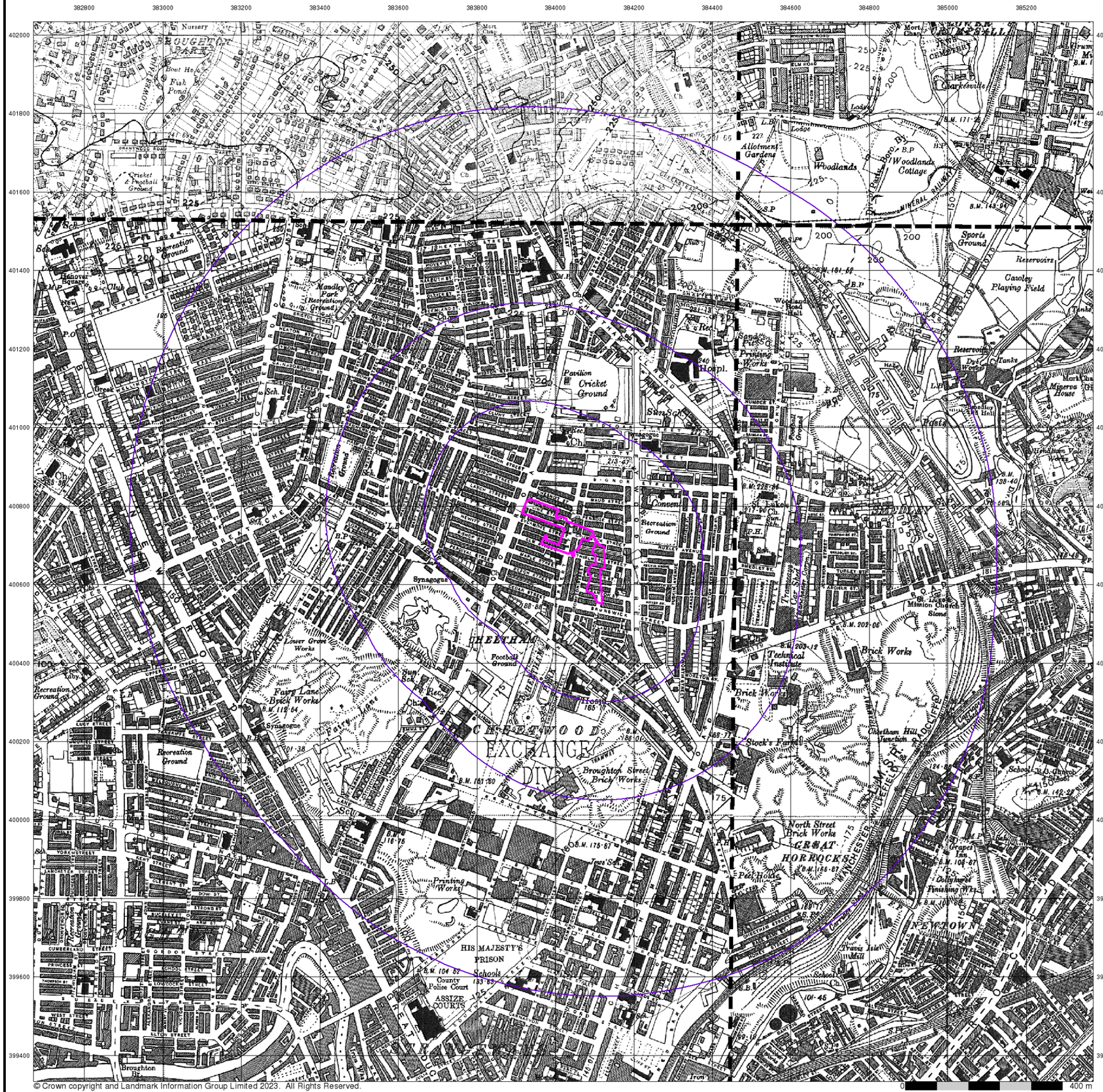
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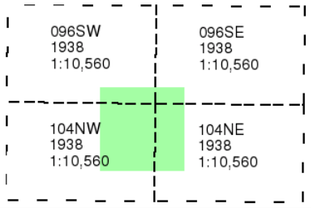
Lancashire And Furness

Published 1938

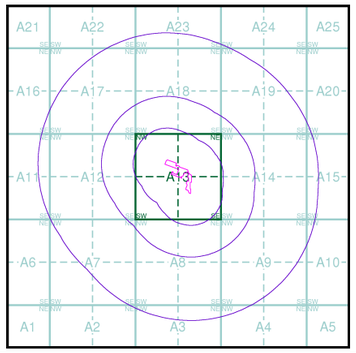
Source map scale - 1:10,560

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Map Name(s) and Date(s)



Historical Map - Slice A

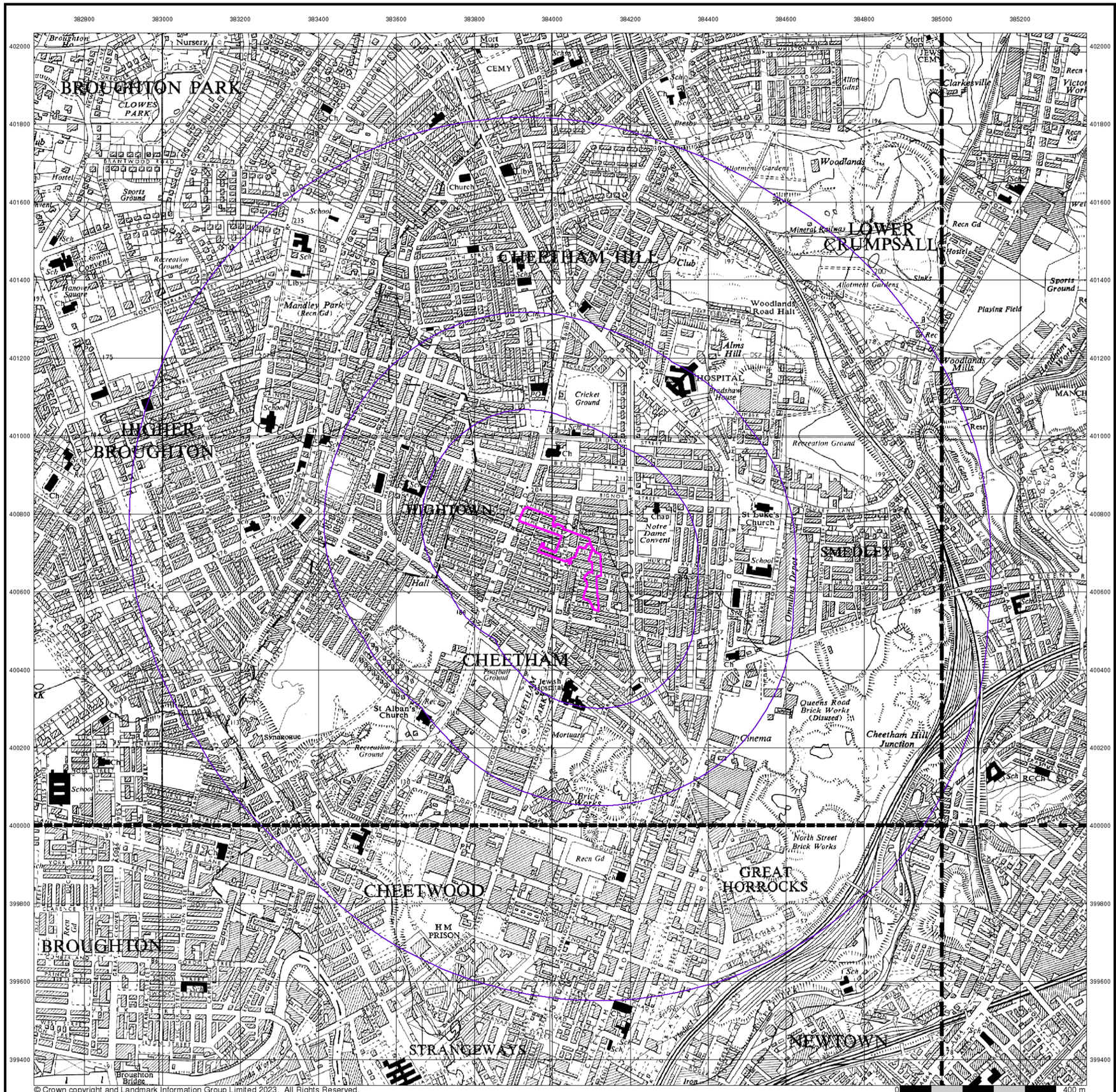


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Site Area (Ha):	1.3
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Ordnance Survey Plan

Published 1956

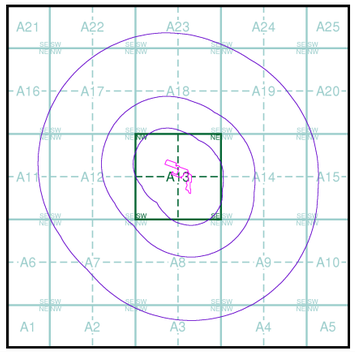
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940`s, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

SD80SW 1956 1:10,560	SD80SE 1956 1:10,560
SJ89NW 1956 1:10,560	SJ89NE 1956 1:10,560

Historical Map - Slice A



Order Details

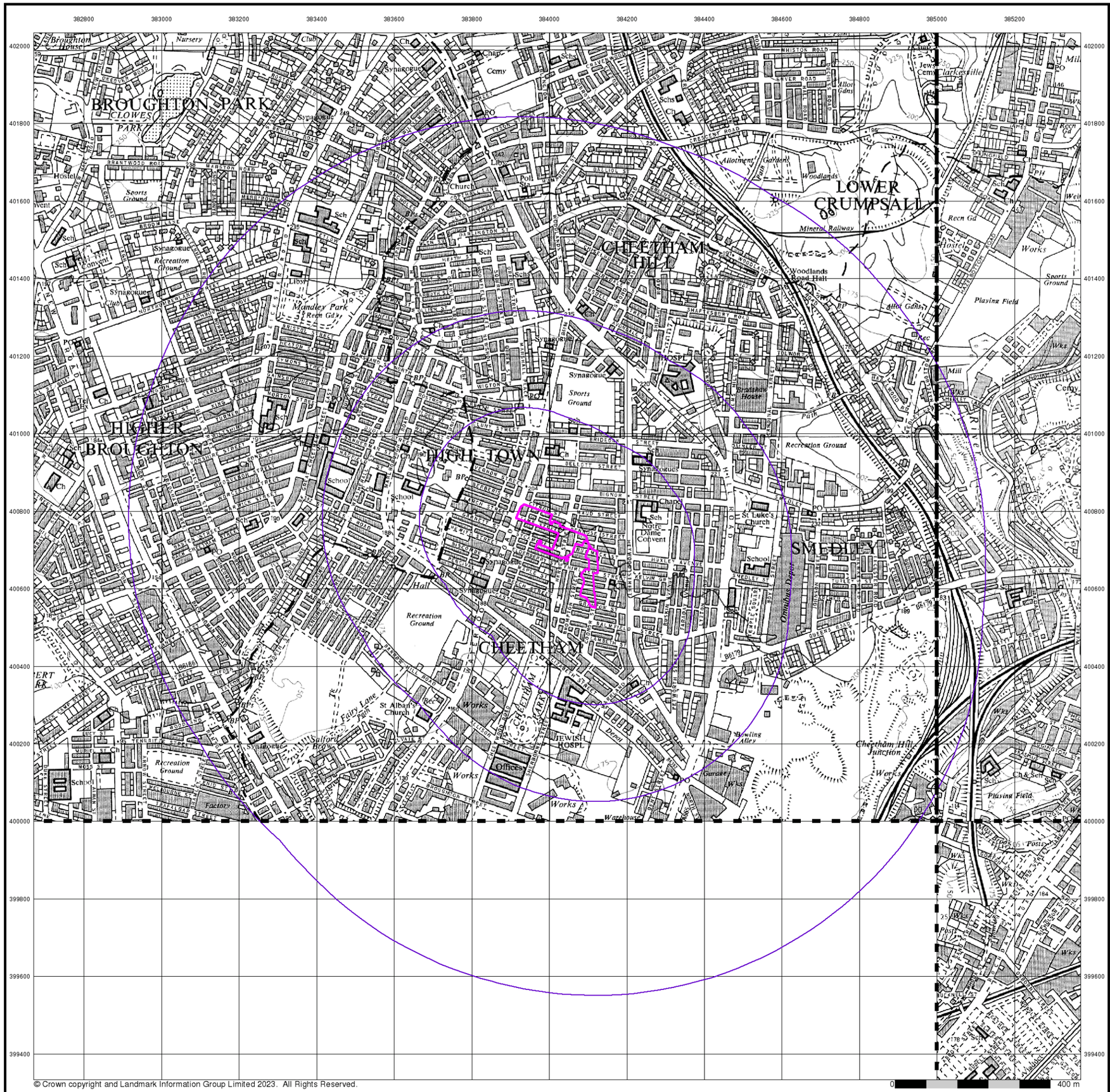
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Site Details

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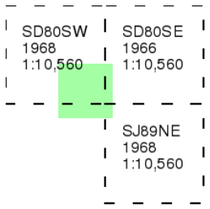
Ordnance Survey Plan

Published 1966 - 1968

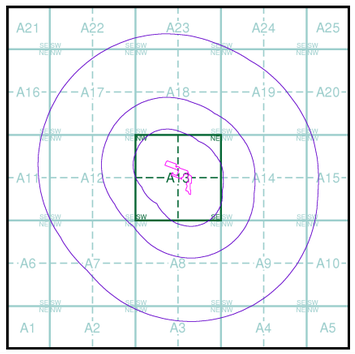
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice A

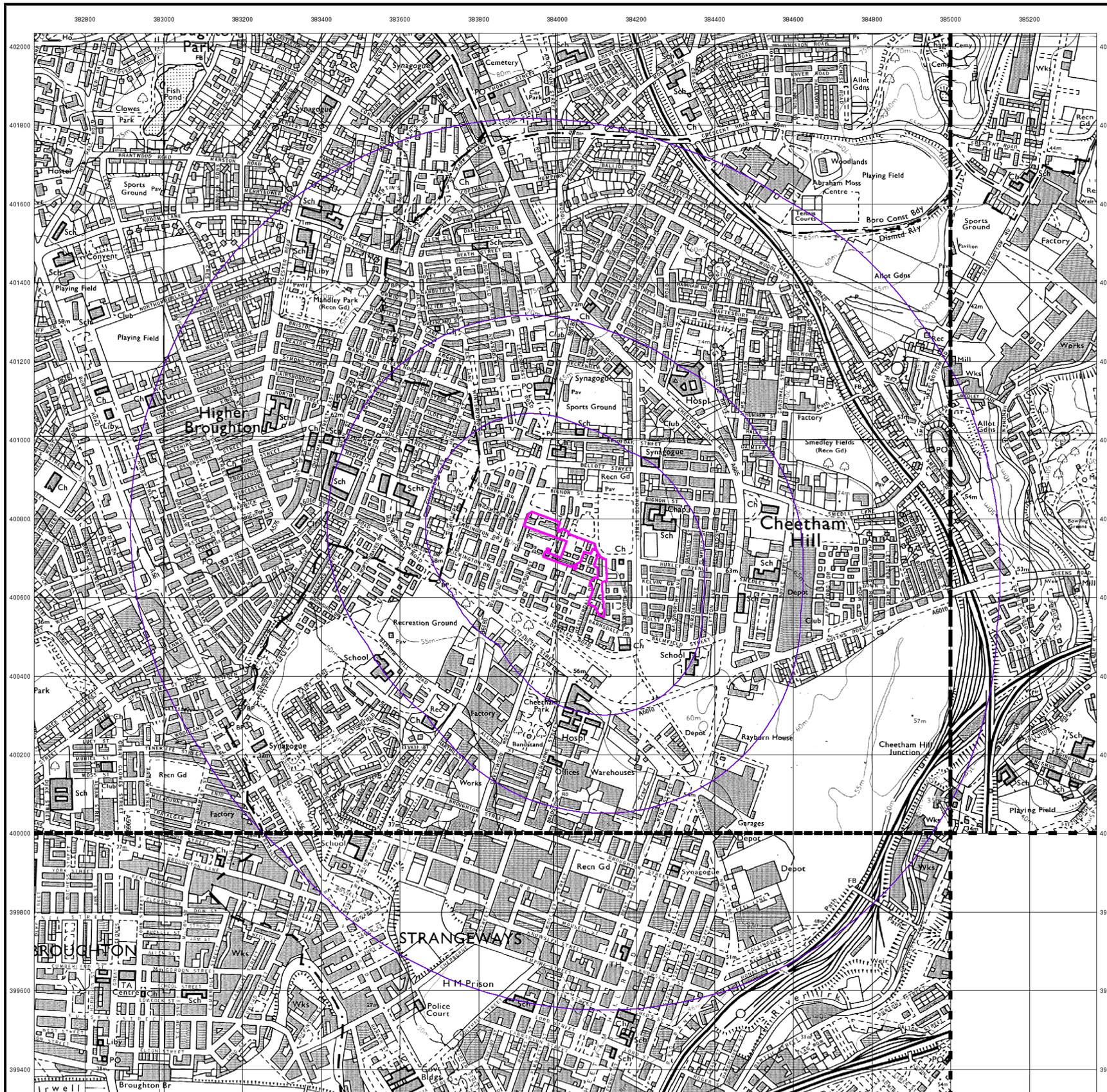


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Customer Ref:	33716LG
National Grid Reference:	384030, 400690
Slice:	A
Site Area (Ha):	1.3
Search Buffer (m):	1000

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Ordnance Survey Plan

Published 1972 - 1979

Source map scale - 1:10,000

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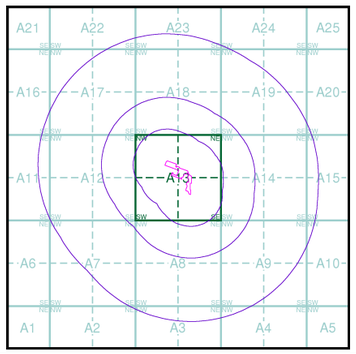
Map Name(s) and Date(s)

SD80SW
1979
1:10,000

SD80SE
1978
1:10,000

SJ89NW
1972
1:10,000

Historical Map - Slice A



Order Details

Order Number:	324056629_2_1
Customer Ref:	33716LG
National Grid Reference:	384030, 400690
Slice:	A
Site Area (Ha):	1.3
Search Buffer (m):	1000

Site Details

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Sutcliffe

Manchester

Published 1975

Source map scale - 1:25,000

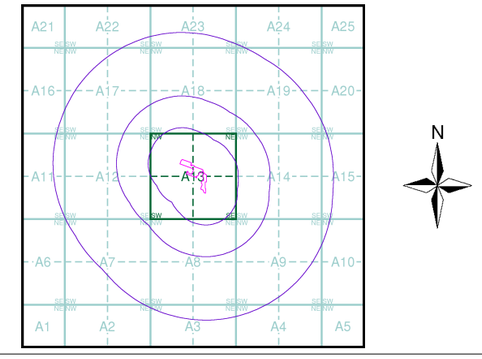
These maps were produced by the Russian military during the Cold War between 1950 and 1997, and cover 103 towns and cities throughout the U.K. The maps are produced at 1:25,000, 1:10,000 and 1:5,000 scale, and show detailed land use, with colour-coded areas for development, green areas, and non-developed areas. Buildings are coloured black and important building uses (such as hospitals, post offices, factories etc.) are numbered, with a numbered key describing their use.
They were produced by the Russians for the benefit of navigation, as well as strategic military sites and transport hubs, for use if they were to have invaded the U.K. The detailed information provided indicates that the areas were surveyed using land-based personnel, on the ground, in the cities that are mapped.

Map Name(s) and Date(s)

SD80
1975
1:25,000

SJ89
1975
1:25,000

Russian Map - Slice A



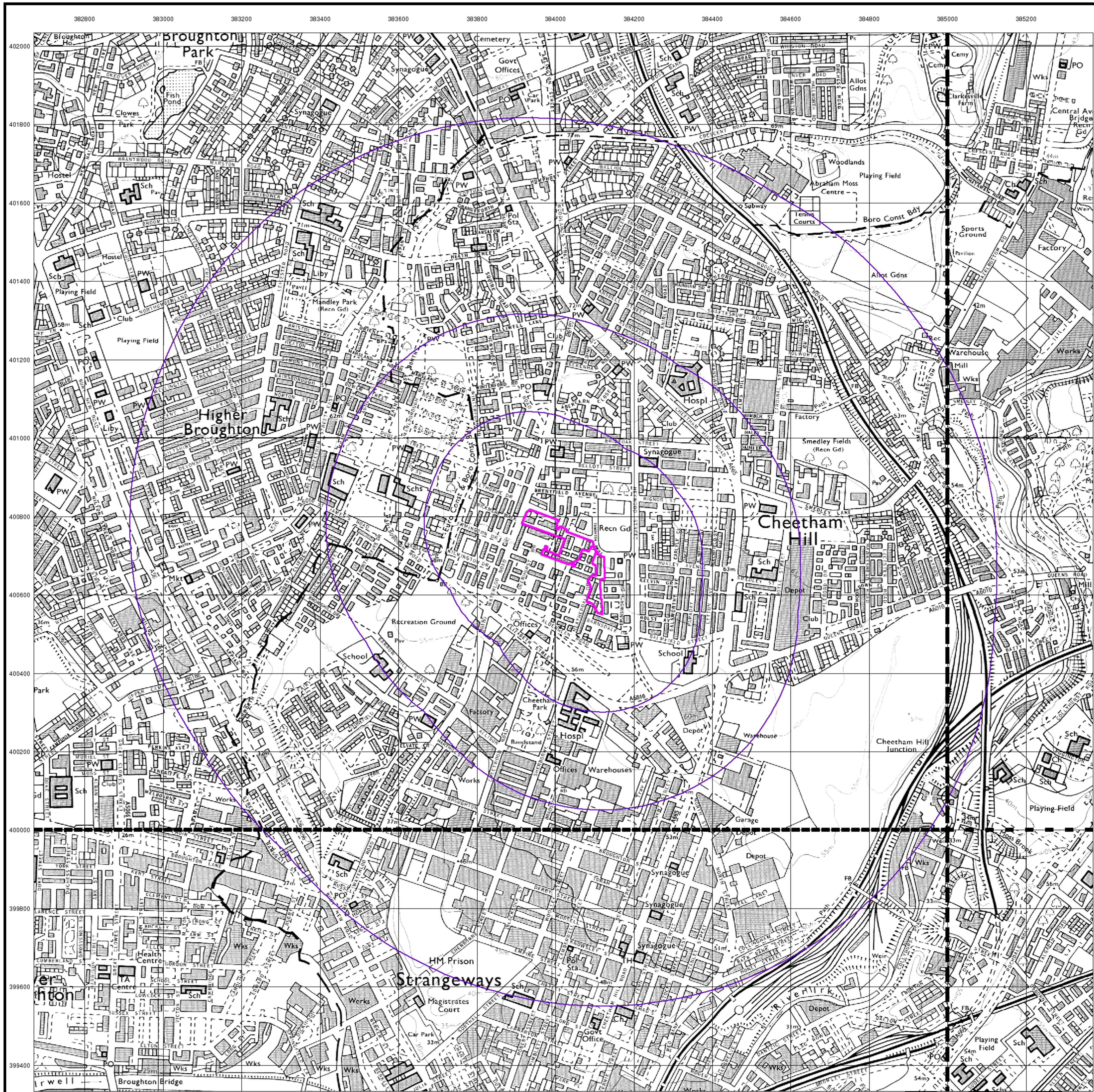
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0 400 m

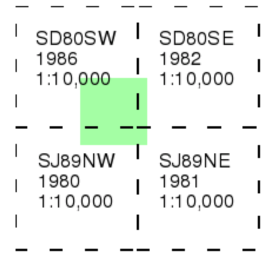
Ordnance Survey Plan

Published 1980 - 1986

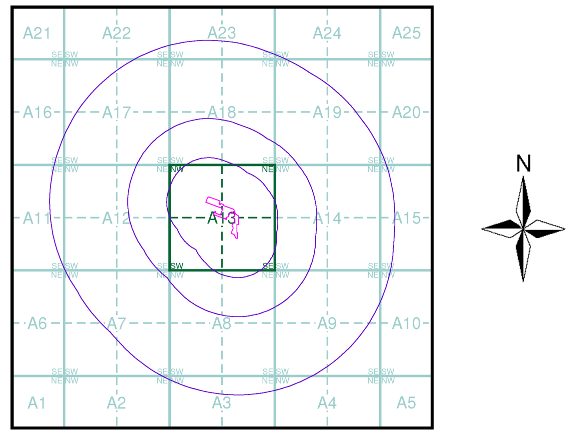
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

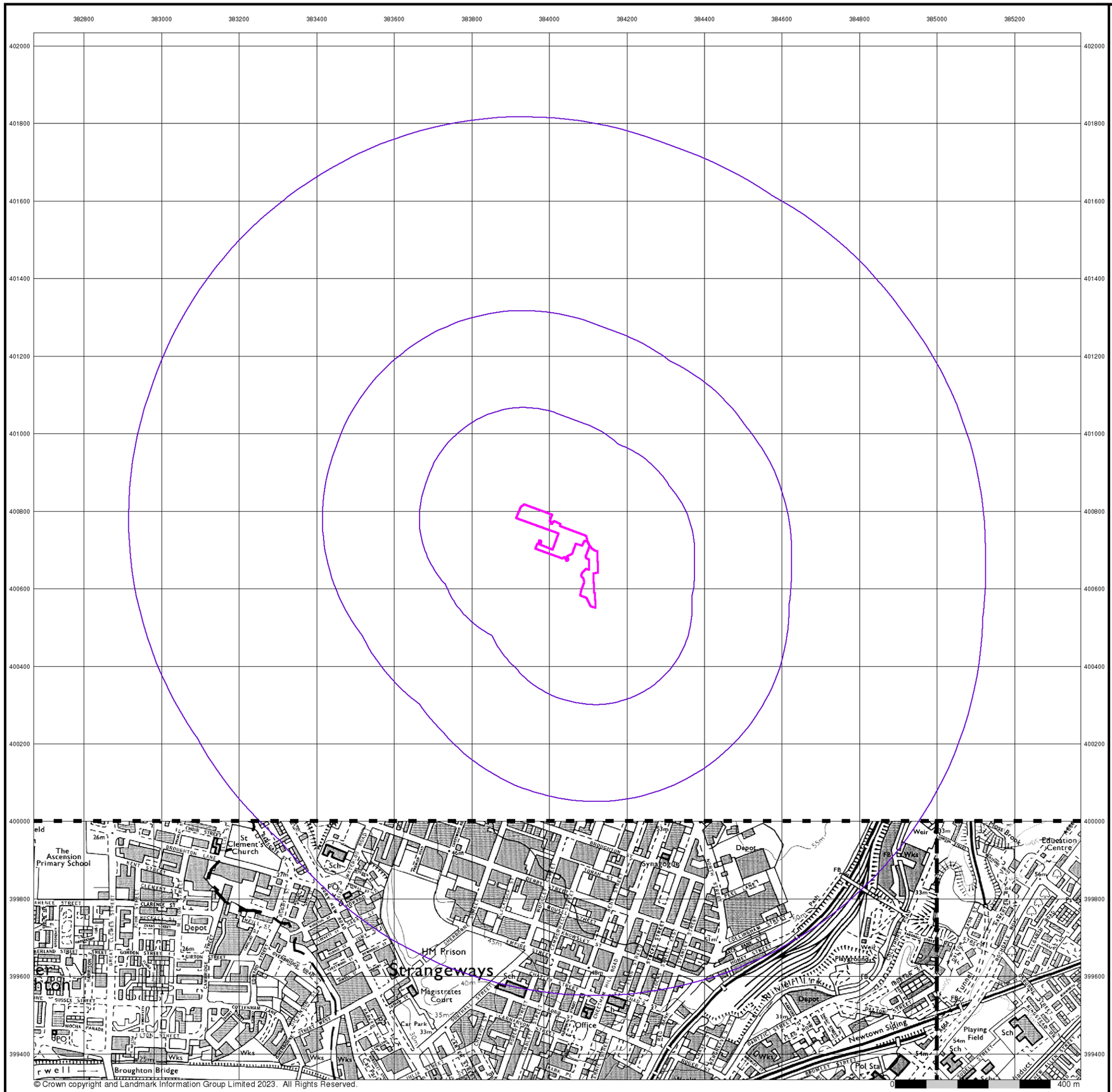
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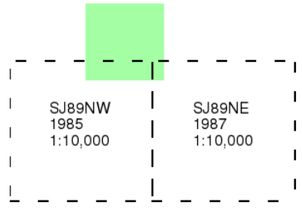
Ordnance Survey Plan

Published 1985 - 1987

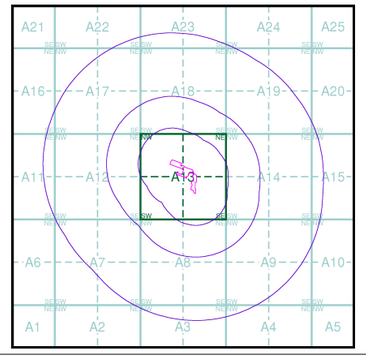
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940`s, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

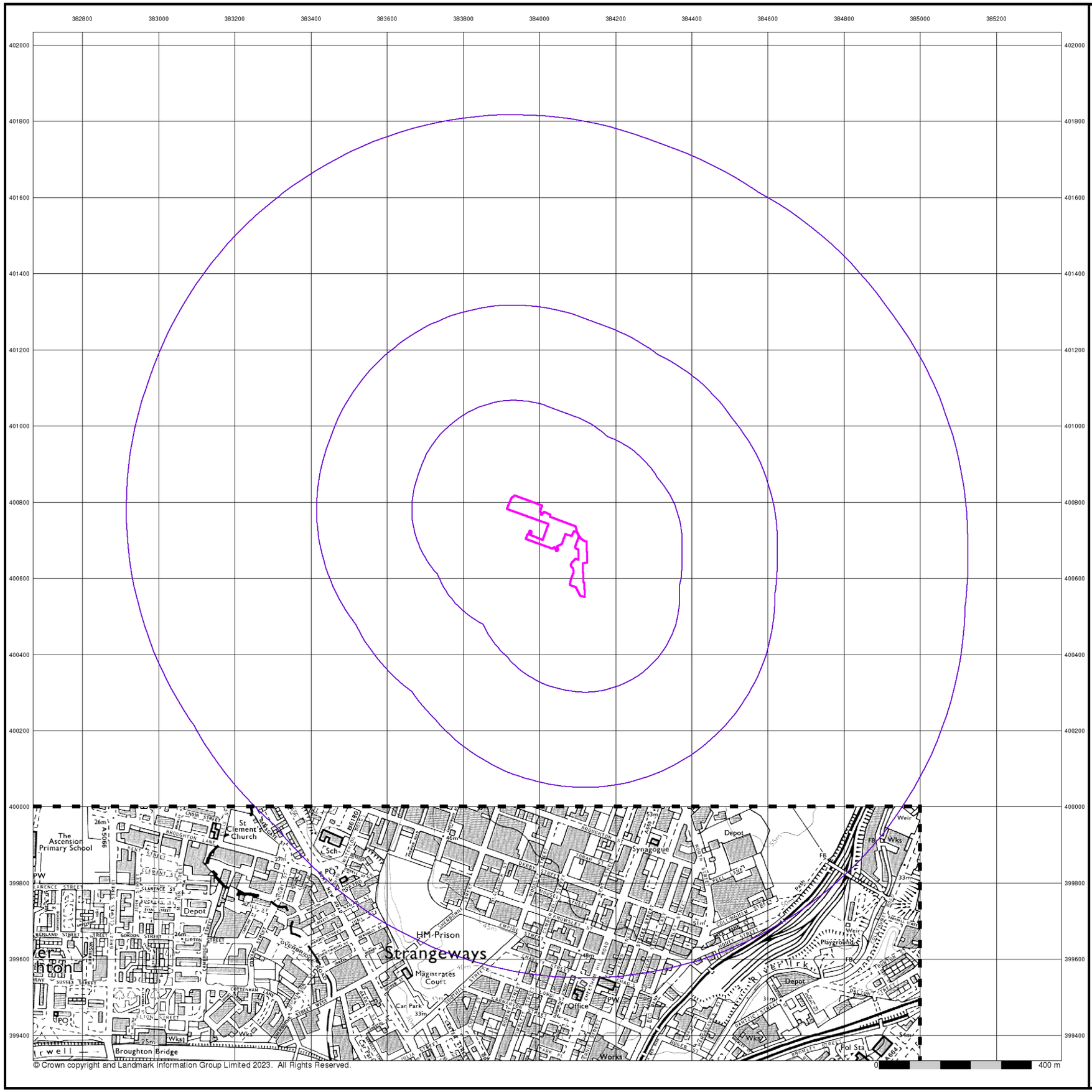
Order Number:	324056629_2_1
Customer Ref:	33716LG
National Grid Reference:	384030, 400690
Slice:	A
Site Area (Ha):	1.3
Search Buffer (m):	1000

Site Details

Cheetham Hill, Manchester, M8 0TJ

Landmark INFORMATION GROUP

Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



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Sutcliffe

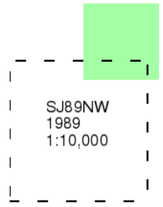
Ordnance Survey Plan

Published 1989

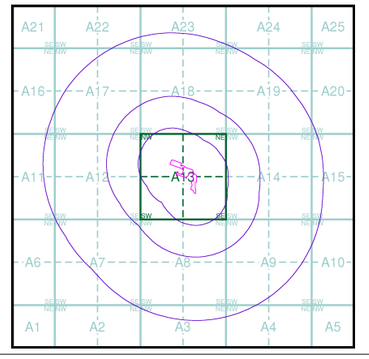
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940`s, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



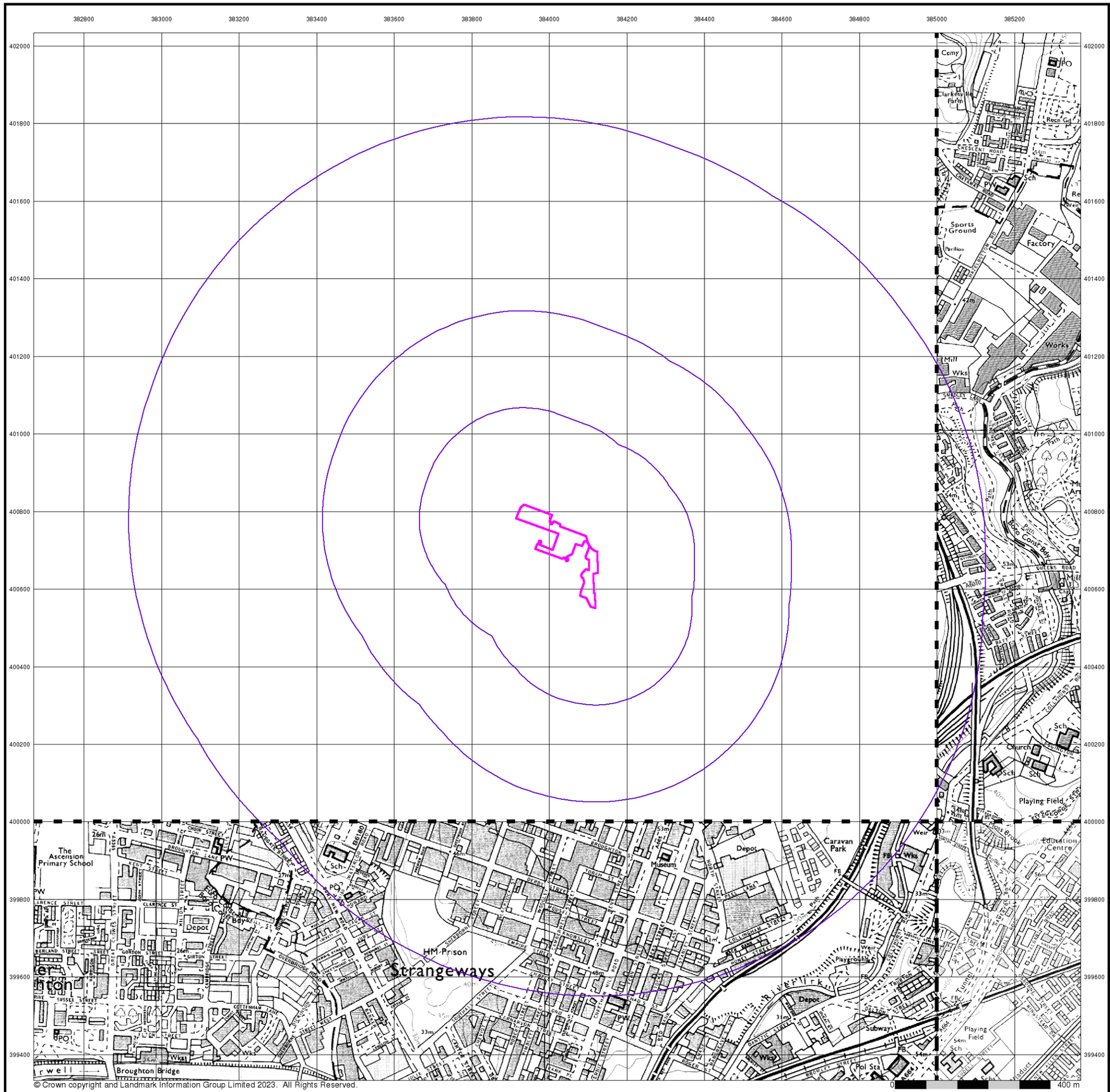
Order Details

Order Number:	324056629_2_1
Customer Ref:	33716LG
National Grid Reference:	384030, 400690
Slice:	A
Site Area (Ha):	1.3
Search Buffer (m):	1000

Site Details

Cheetham Hill, Manchester, M8 0TJ

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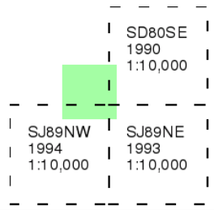
Ordnance Survey Plan

Published 1990 - 1994

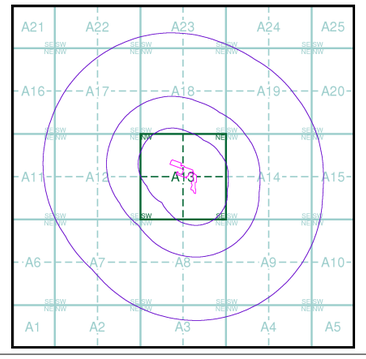
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940`s, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)



Historical Map - Slice A



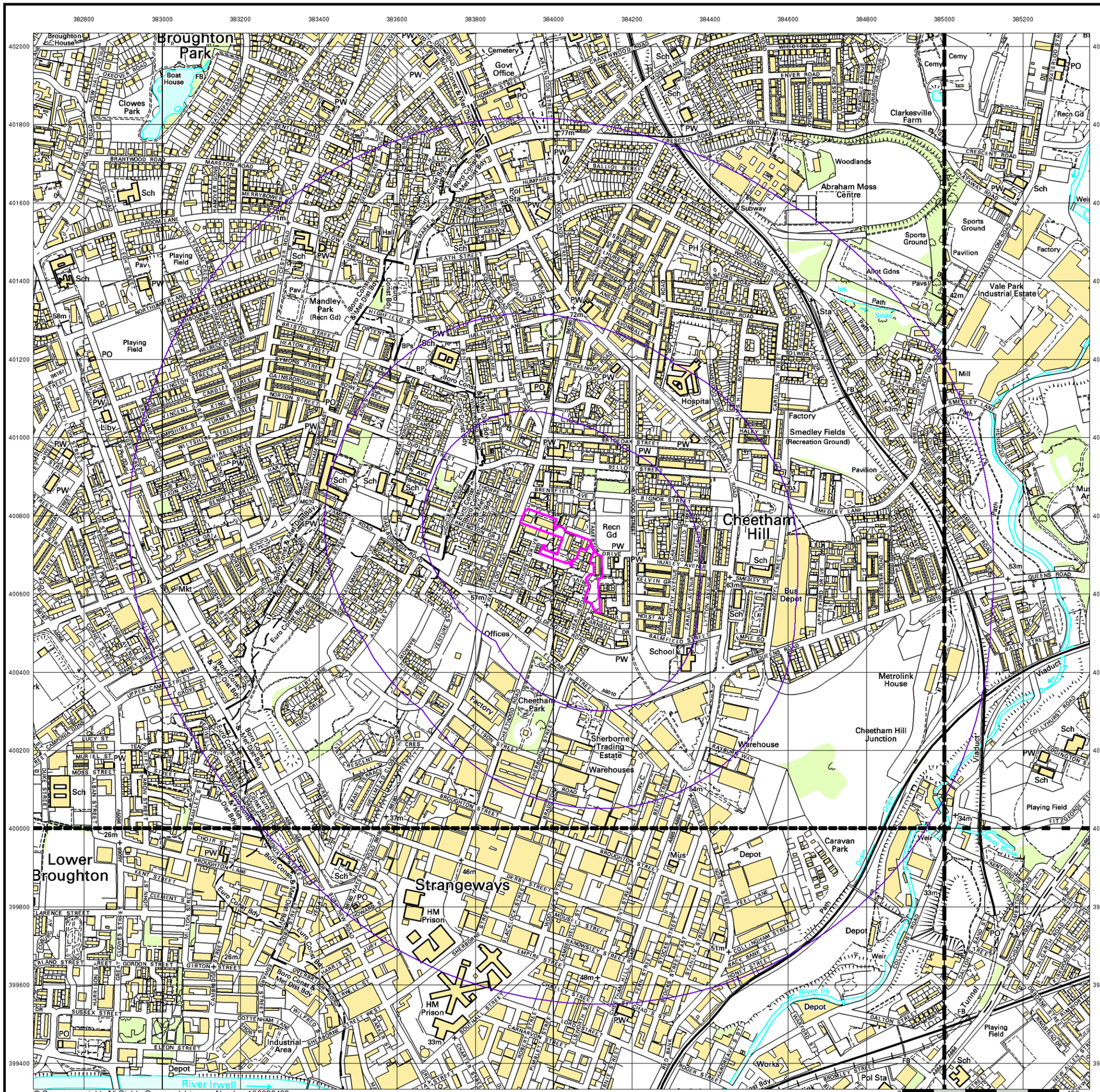
Order Details

Order Number:	324056629_2_1
Customer Ref:	33716LG
National Grid Reference:	384030, 400690
Slice:	A
Site Area (Ha):	1.3
Search Buffer (m):	1000

Site Details

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Web: www.envirocheck.co.uk



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10k Raster Mapping

Published 1999

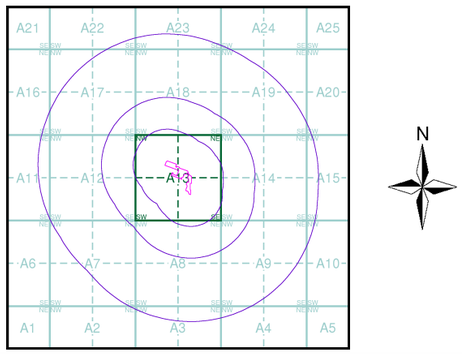
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey`s 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)

SD80SW 1999 1:10,000	SD80SE 1999 1:10,000
SJ89NW 1999 1:10,000	SJ89NE 1999 1:10,000

Historical Map - Slice A



Order Details

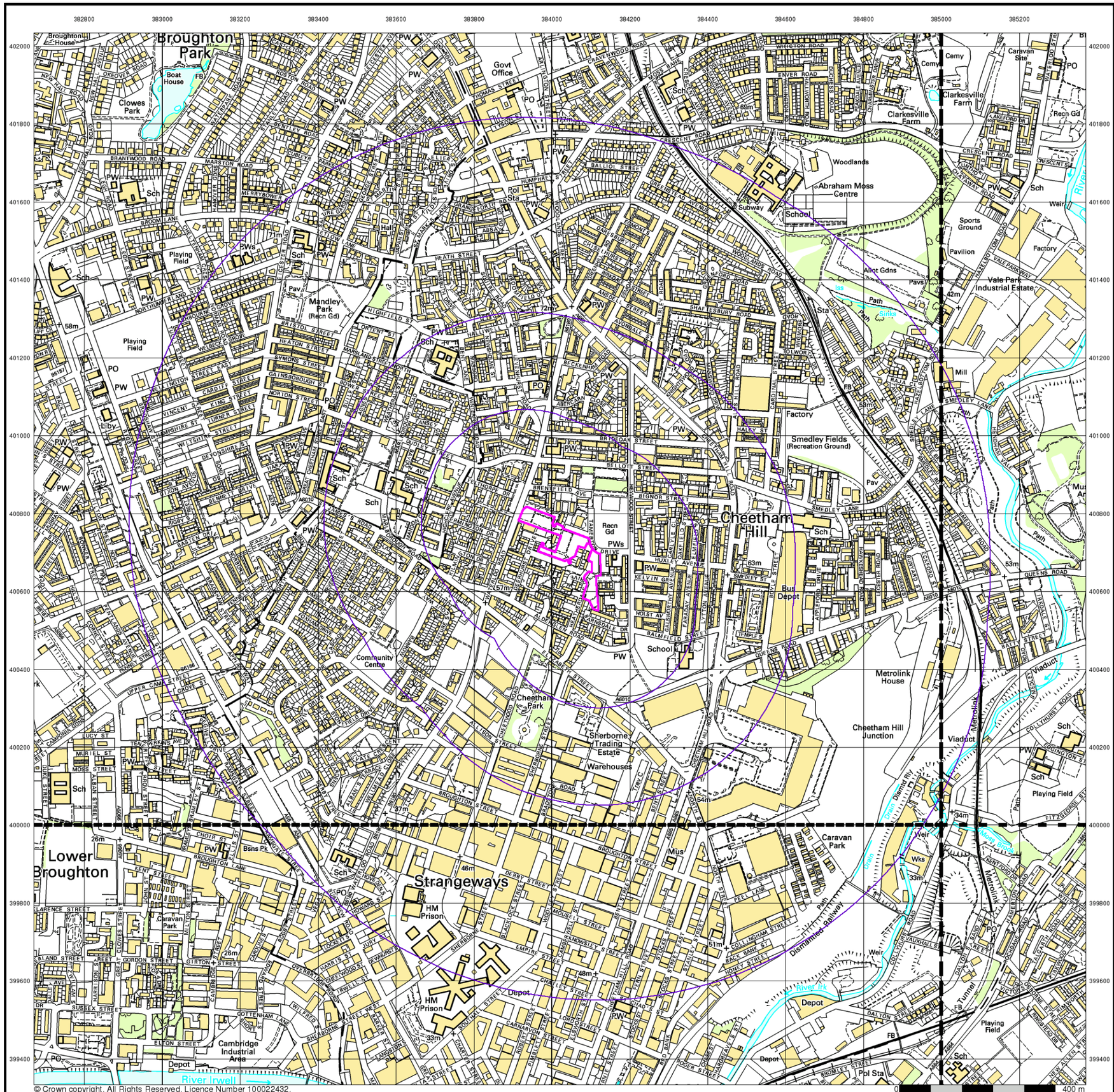
Order Number:	324056629_2_1
Customer Ref:	33716LG
National Grid Reference:	384030, 400690
Slice:	A
Site Area (Ha):	1.3
Search Buffer (m):	1000

Site Details

Cheetham Hill, Manchester, M8 0TJ

Landmark INFORMATION GROUP

Tel: 0844 844 9952
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Web: www.envirocheck.co.uk



Sutcliffe

10k Raster Mapping

Published 2006

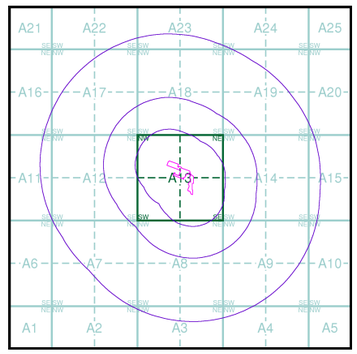
Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey`s 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)

SD80SW 2006 1:10,000	SD80SE 2006 1:10,000
SJ89NW 2006 1:10,000	SJ89NE 2006 1:10,000

Historical Map - Slice A



Order Details

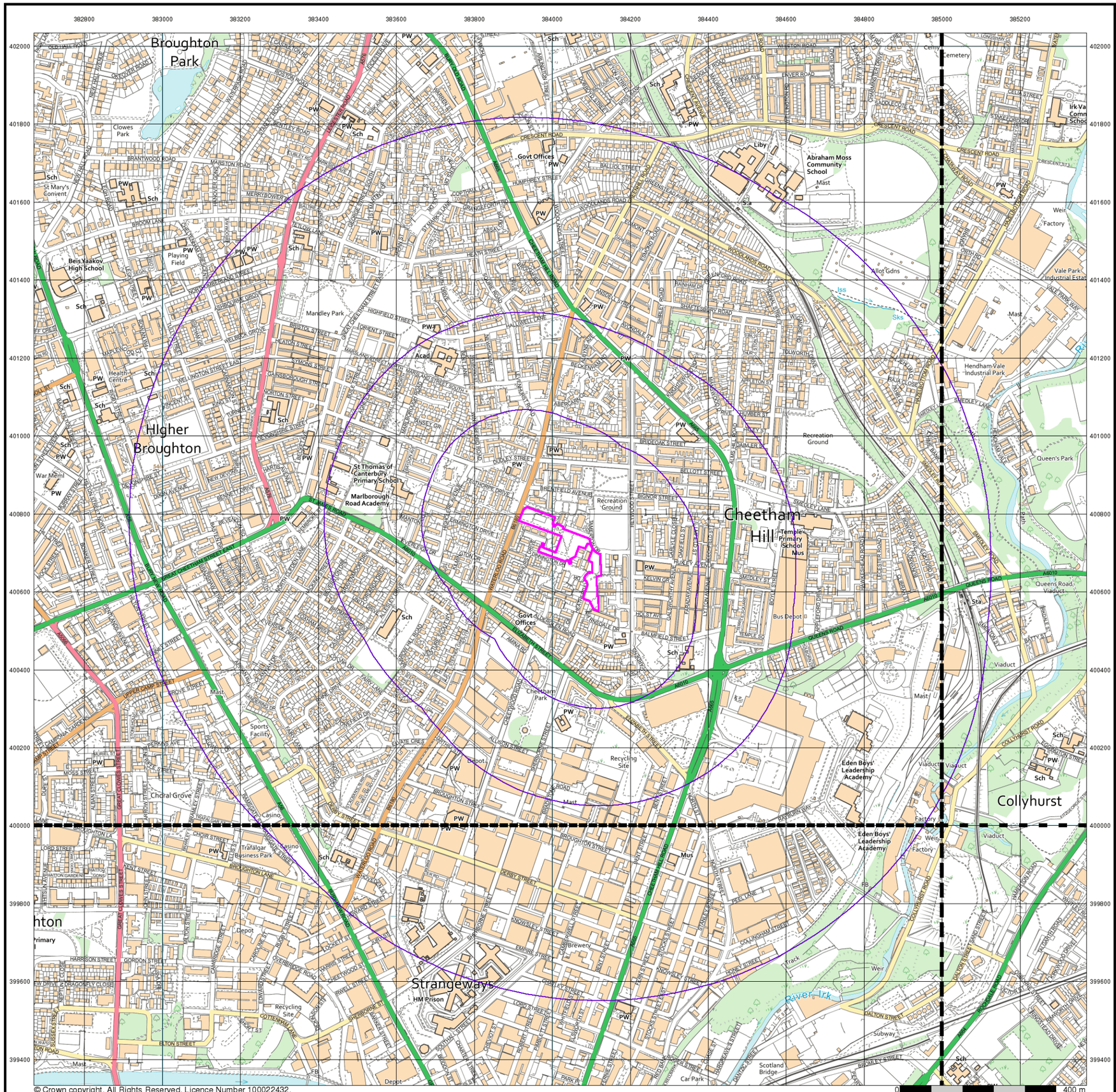
Order Number:	324056629_2_1
Customer Ref:	33716LG
National Grid Reference:	384030, 400690
Slice:	A
Site Area (Ha):	1.3
Search Buffer (m):	1000

Site Details

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Sutcliffe

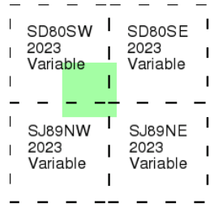
VectorMap Local

Published 2023

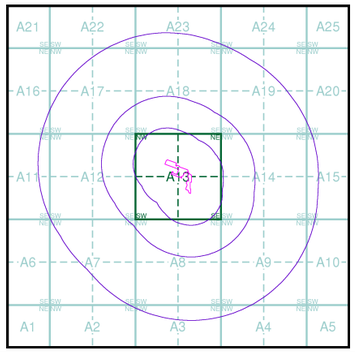
Source map scale - 1:10,000

VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap Local is derived from large-scale information surveyed at 1:1250 scale (covering major towns and cities),1:2500 scale (smaller towns, villages and developed rural areas), and 1:10 000 scale (mountain, moorland and river estuary areas).

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number:	324056629_2_1
Customer Ref:	33716LG
National Grid Reference:	384030, 400690
Slice:	A
Site Area (Ha):	1.3
Search Buffer (m):	1000

Site Details

Cheetham Hill, Manchester, M8 0TJ

Landmark INFORMATION GROUP

Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

Appendix B – Photographic Log

33716LG – Cheetham Hill, Manchester – Site Walkover (16-11-2023)



Photo 1: View of north-western section of the site looking south-east along Alderford Parade. Shows grassed area with the boundary of the site marked by wooden posts.



Photo 2: A rectangular area marked by metal fencing is noted in the north-western section of the site. Looking south.



Photo 3: Entrance to rectangular area is locked.



Photo 4: Area adjacent to electricity substation is covered by concrete slab footpaths and grass. Looking south.



Photo 5: Metal bollards are positioned at the entrance to open space from Alderford Parade. Large stone boulders are also dotted near the margins of the grassed areas. Looking south-east.



Photo 6: More footpaths and grassed areas are noted in the north-western section of the site.



Photo 7: View of centre of the site looking south-east. Area is largely covered by rough grass.



Photo 8: View of western section of the site looking south-west. Along with grass, footpaths and boulders, a lamppost is also noted.



Photo 9: View of eastern section of the site looking east. Trees are dotted throughout the site. A metal bollard is of note at the entrance of the footpath as well as a few more lampposts present.



Photo 10: View of north-western section of the site looking south-east. Low height metal fencing and gate mark boundary of that part of the site. More trees are present.



Photo 11: View of eastern section of the site looking north. Grassed areas marked by fencing and lampposts.

Appendix C – Linesearch & Services

Enquiry Confirmation

LSBUD Ref: 31512333

Date of enquiry: 13/11/2023
Time of enquiry: 11:06

Enquirer

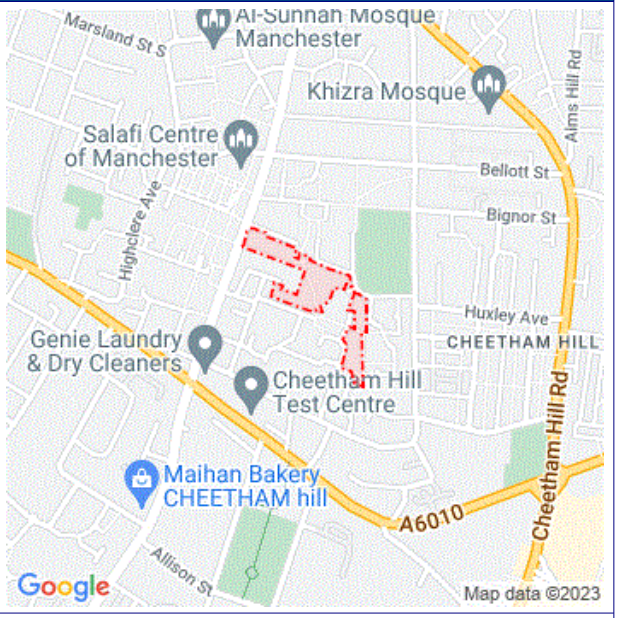
Name	Mr Ethan Davies	Phone	01512273155
Company	Sutcliffe	Mobile	Not Supplied
Address	18-20 Harrington Street Liverpool Merseyside L2 9QA		
Email	ethan.davies@sutcliffe.co.uk		

Enquiry Details

Enquiry type	Planned Works
Work category	Excavations Non Utility
Work type	Multiple excavations site (deeper than 1.5m)
Work type buffer*	50 metres
Start date	04/12/2023
End date	22/12/2023
Scheme/Reference	33716LG
Search location	XY= 384030, 400690
Confirmed location	384109 400684
Site size	12535 metres square
Site Contact Name	Alex Tosh
Site Phone No.	07773797569
Description of Works	N/a

* The WORK TYPE BUFFER is a distance added to your search area based on the Work type you have chosen.

Site Map



Please note that the above map only displays the location of the proposed work site and will not display any of the Members' pipes and cables. It is imperative that this area accurately reflects the proposed work site.

Affected LSBUD members

(LSBUD Members who have assets registered on LSBUD within the vicinity of your search area.)

Asset Owner	Phone/Email	Emergency Only	Status
Cadent Gas	0800688588	0800111999	Await response
Electricity North West Limited	08001954141	08001954141	Await response

Status explanation

Await Response means that the asset owner will contact you. This is typically by sending the plan response but they may ask for further information before being able to do so, particularly if any payments or authorisations are required.

Email Additional Info means that the asset owner needs further information about your works to assess your enquiry before providing a response. Please provide any details you have available including plans, method statements etc. if available.

Enquiry Confirmation
LSBUD Ref: 31512333

Date of enquiry: 13/11/2023
Time of enquiry: 11:06

Important notices

It is very important that you correctly understand what the service does and the procedures in order for you to work safely. Please refer to the LSBUD Support Page (www.lsbud.co.uk/linesearchbeforeudig-support) for further guidance.
This information includes how to provide additional information to the LSBUD Members who request it to provide a response to your enquiry.
Validity and search criteria. The results of this enquiry are based on the confirmed information you entered and are valid only as at the date and time of the enquiry. It is your responsibility to ensure that the Enquiry Details are correct, and LinesearchbeforeUdig (LSBUD) accepts no responsibility for any errors or omissions in the Enquiry Details or any consequences thereof. LSBUD Members update their asset information on a regular basis so you are advised to consider this when undertaking any works. It is your responsibility to choose the period of time after which you need to resubmit any enquiry but the maximum time (after which your enquiry will no longer be dealt with by the LSBUD Helpdesk and LSBUD Members) is 28 days. If any details of the enquiry change, particularly including, but not limited to, the location of the work, then a further enquiry must be made.
Terms and Conditions. Please note that this enquiry is subject always to our standard terms and conditions available at www.lsbud.co.uk ("Terms of Use") and the disclaimer at the end of this document. Please note that in the event of any conflict or ambiguity between the terms of this Enquiry Confirmation and the Terms of Use, the Terms of Use shall take precedence.

List of not affected LSBUD members
(LSBUD Members who do not have assets registered on the LSBUD service within the vicinity of your search area.)

Angus Energy	AWE Pipeline	B & D Energy Limited
Balfour Beatty Investments Limited	BOC Limited (A Member of the Linde Group)	Box Broadband
BP Exploration Operating Company Limited	BPA	Cambridgeshire County Council Climate Change and Energy Services
CATS Pipeline c/o Wood Group PSN	Cemex	Centrica Storage Ltd
CNG Services Ltd	Concept Solutions People Ltd	ConocoPhillips (UK) Teesside Operator Ltd
D.S.Smith	Diamond Transmission Corporation	DIO (MOD Abandoned Pipelines)
DIO (MOD Live Pipelines)	E.ON UK CHP Limited	EDF Energy Renewables Ltd
EirGrid	Eleclink Limited	Energy Assets Networks
ENI & Himor c/o Penspen Ltd	EnQuest NNS Limited	EP Langage Limited
ESB CCGT Power station (Carrington Gas Pipeline)	ESP Utilities Group	ESSAR
Esso Petroleum Company Limited	euNetworks Fiber UK Ltd	EXA Infrastructure
Exolum Pipeline System	Fulcrum Electricity Assets Limited	Fulcrum Pipelines Limited
Gamma	Gas Networks Ireland (UK)	Gateshead Energy Company
Gigaclear Ltd	Harbour Energy	Heathrow Airport LTD
Humbly Grove Energy	IGas Energy	INEOS FPS Pipelines
INEOS Manufacturing (Scotland and TSEP)	INOVYN ChlorVinyls Limited	INOVYN Enterprises Limited
Intergen (Coryton Energy or Spalding Energy)	Jurassic Fibre Ltd	Kensa Utilities
Last Mile	Mainline Pipelines Limited	Manchester Jetline Limited
Manx Cable Company	Marchwood Power Ltd (Gas Pipeline)	Melbourn Solar Limited
Moray East Offshore Windfarm	MUA Group Limited	National Gas Transmission
National Grid Electricity Distribution	National Grid Electricity Transmission	Neos Networks
Northern Gas Networks Limited	Northumbrian Water Group	NPower CHP Pipelines
NTT Global Data Centers EMEA UK Ltd	NYnet Ltd	Ogi
Oikos Storage Limited	Ørsted	Palm Paper Ltd
Perenco UK Limited (Purbeck Southampton Pipeline)	Petroineos	Phillips 66
Portsmouth Water	Premier Transmission Ltd (SNIP)	Redundant Pipelines - LPDA
RWE - Great Yarmouth Pipeline (Bacton to Great Yarmouth Power Station)	RWEnpower (Little Barford and South Haven)	SABIC UK Petrochemicals
SAS Utility Services Ltd	Scottish and Southern Electricity Networks	Scottish Power Generation
Seabank Power Ltd	SES Water	SGN
Shell	Shell NOP	SP Energy Networks
Spring Fibre Limited	Squire Energy Networks	SSE Generation Ltd
SSE Transmission	SSE Utility Solutions Limited	Storengy

Enquiry Confirmation
LSBUD Ref: 31512333

Date of enquiry: 13/11/2023
Time of enquiry: 11:06

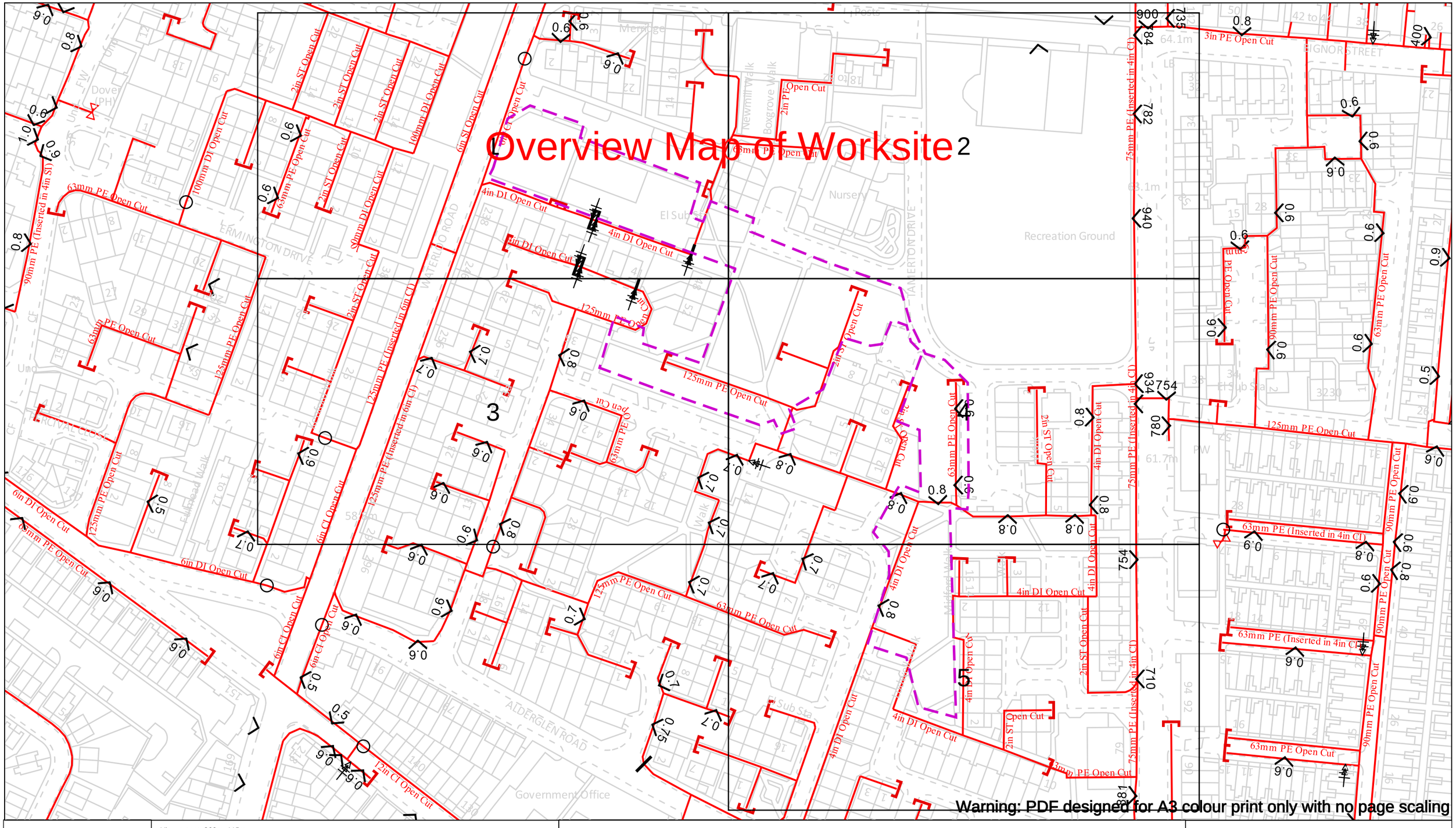
Tata Communications (c/o JSM Construction Ltd)	TfL – London Underground HV Cables (Road Side Cables)	Total Colnbrook Pipelines
Total Finaline Pipelines	Transmission Capital	Trojan Energy Limited
UK Power Networks	Uniper UK Ltd	University of Cambridge Granta Backbone Network
Vattenfall	Veolia ES SELCHP Limited	Veolia ES Sheffield Ltd
Voneus Limited	VPI Power Limited	Wales and West Utilities
West of Duddon Sands Transmission Ltd	Westminster City Council	Zayo Group UK Ltd c/o JSM Group Ltd

Non-LSBUD members (Asset owners not registered on LSBUD)
(The following Non-LSBUD Members may have assets in your search area. It is YOUR RESPONSIBILITY to contact them before proceeding.
Please be aware this list is not exhaustive and it is your responsibility to identify and contact all asset owners within your search area.)

Asset Owner	Preferred contact method	Phone	Status
Arelion UK Ltd	check-network@arelion.com		Not Notified
BT	https://www.swns.bt.com/pls/mbe/welcome.home	08000232023	Not Notified
CityFibre	asset.team@cityfibre.com	033 3150 7282	Not Notified
Colt	plantenquiries@catelecomuk.com	01227768427	Not Notified
Equans	nrswa.uk@equans.com	0800 130 3600	Not Notified
GTC	https://pe.gtc-uk.co.uk/PlantEnqMembership	01359240363	Not Notified
Lumen Technologies	plantenquiries@ocugroup.com	02087314613	Not Notified
Manchester City Council	https://www.manchester.gov.uk		Not Notified
Mobile Broadband Network Limited	mbnl.plant.enquiries@turntown.com	01212 621 100	Not Notified
Sky UK Limited	nrswa@sky.uk	02070323234	Not Notified
Sota	sota.plantenquiries@ocugroup.com		Not Notified
United Utilities	WastewaterDeveloperServices@uuplc.co.uk	08707510101	Not Notified
Utility assets Ltd	assetrecords@utilityassets.co.uk		Not Notified
Verizon Business	osp-team@uk.verizonbusiness.com	01293611736	Not Notified
Virgin Media	http://www.digdat.co.uk	08708883116	Not Notified
Vodafone	osm.enquiries@atkinsglobal.com	01454662881	Not Notified

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Overview Map of Worksite 2



View extent: 200m, 115m

Date Requested: 13/11/2023
Job Reference: 31512333
Site Location: 384109 400684
Requested by:
Mr Ethan Davies
Your Scheme/Reference:
33716LG

Scale: 1:1537 (When plotted at A3)

IMPORTANT NOTICES

This plan shows these pipes owned by Cadent Gas Limited in its role as a Licensed Gas Transporter (GT). Gas pipes owned by other GT's or otherwise privately owned may be present in this area. Information with regards to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Cadent Gas Limited or their agents, servants or contractors for any errors or omission. Safe digging practices, in accordance with HS(G)47, must be used to verify and establish the actual position of mains, pipes, services and other apparatus on site before any mechanical plant is used. It is your responsibility to ensure that this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

In case of an emergency call 0800 111 999

Dig Sites

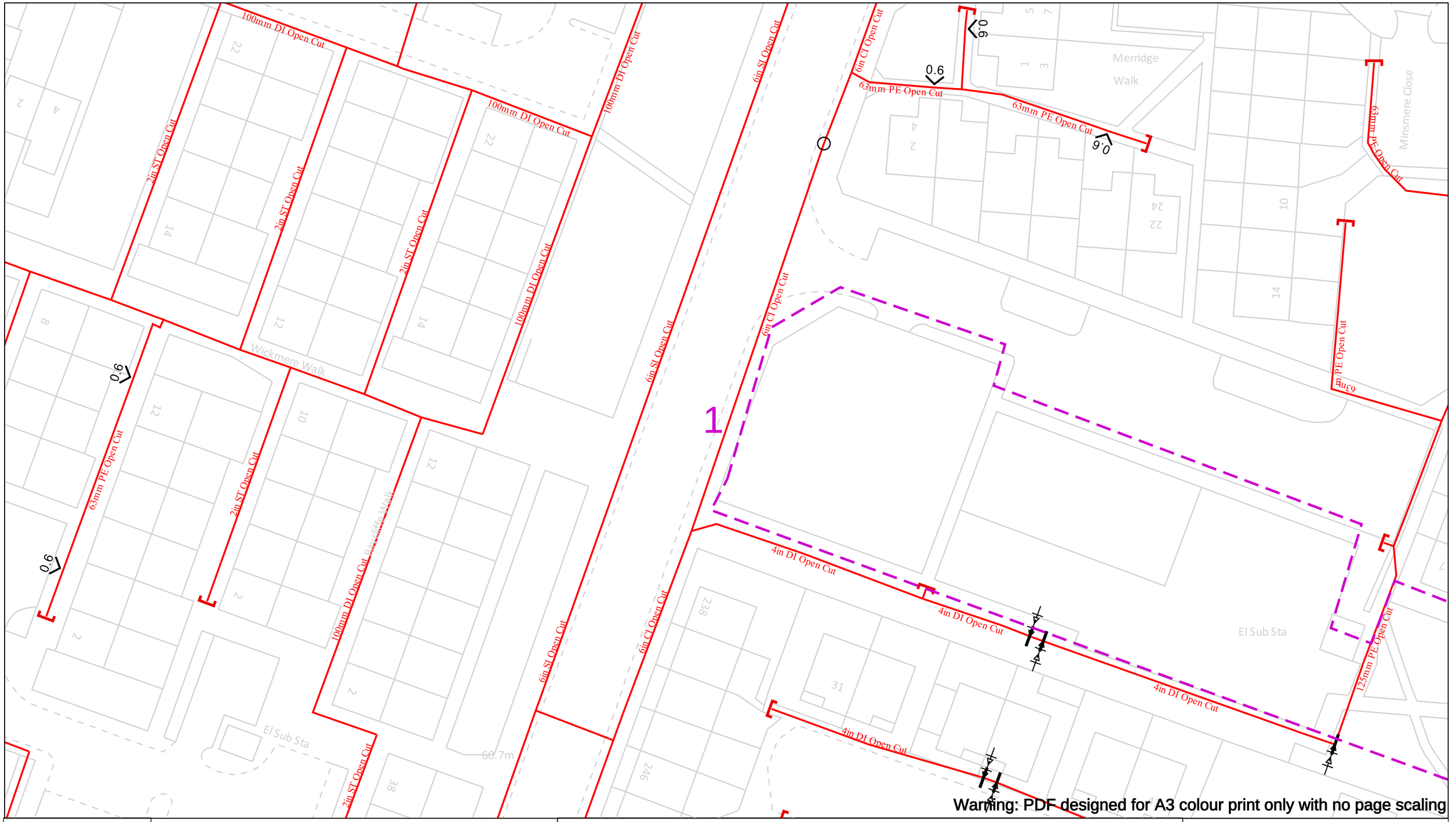
Area: Line:

- LP Mains
- MP Mains
- IP Mains
- LHP Mains

- Valve
- Depth of cover
- Syphon
- Diameter Change
- Material Change
- Out of Standard Service

Cadent
Your Gas Network

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Warning: PDF designed for A3 colour print only with no page scaling

Date Requested: 13/11/2023
Job Reference: 31512333
Site Location: 384109 400684
Requested by:
Mr Ethan Davies
Your Scheme/Reference: 33716LG

Scale: 1:500 (When plotted at A3)

View extent: 200m, 115m

IMPORTANT NOTICES

This plan shows these pipes owned by Cadent Gas Limited in its role as a Licensed Gas Transporter (GT). Gas pipes owned by other GT's or otherwise privately owned may be present in this area. Information with regards to such pipes should be obtained from the relevant owners. The information shown on this plan is given without warranty, the accuracy thereof cannot be guaranteed. Service pipes, valves, syphons, stub connections etc. are not shown but their presence should be anticipated. No liability of any kind whatsoever is accepted by Cadent Gas Limited or their agents, servants or contractors for any errors or omission. Safe digging practices, in accordance with HS(G)47, must be used to verify and establish the actual position of mains, pipes, services and other apparatus on site before any mechanical plant is used. It is your responsibility to ensure that this information is provided to all persons (either direct labour or contractors) working for you on or near gas apparatus. The information included on this plan should not be referred to beyond a period of 28 days from the date of issue.

In case of an emergency call 0800 111 999

50m

Dig Sites

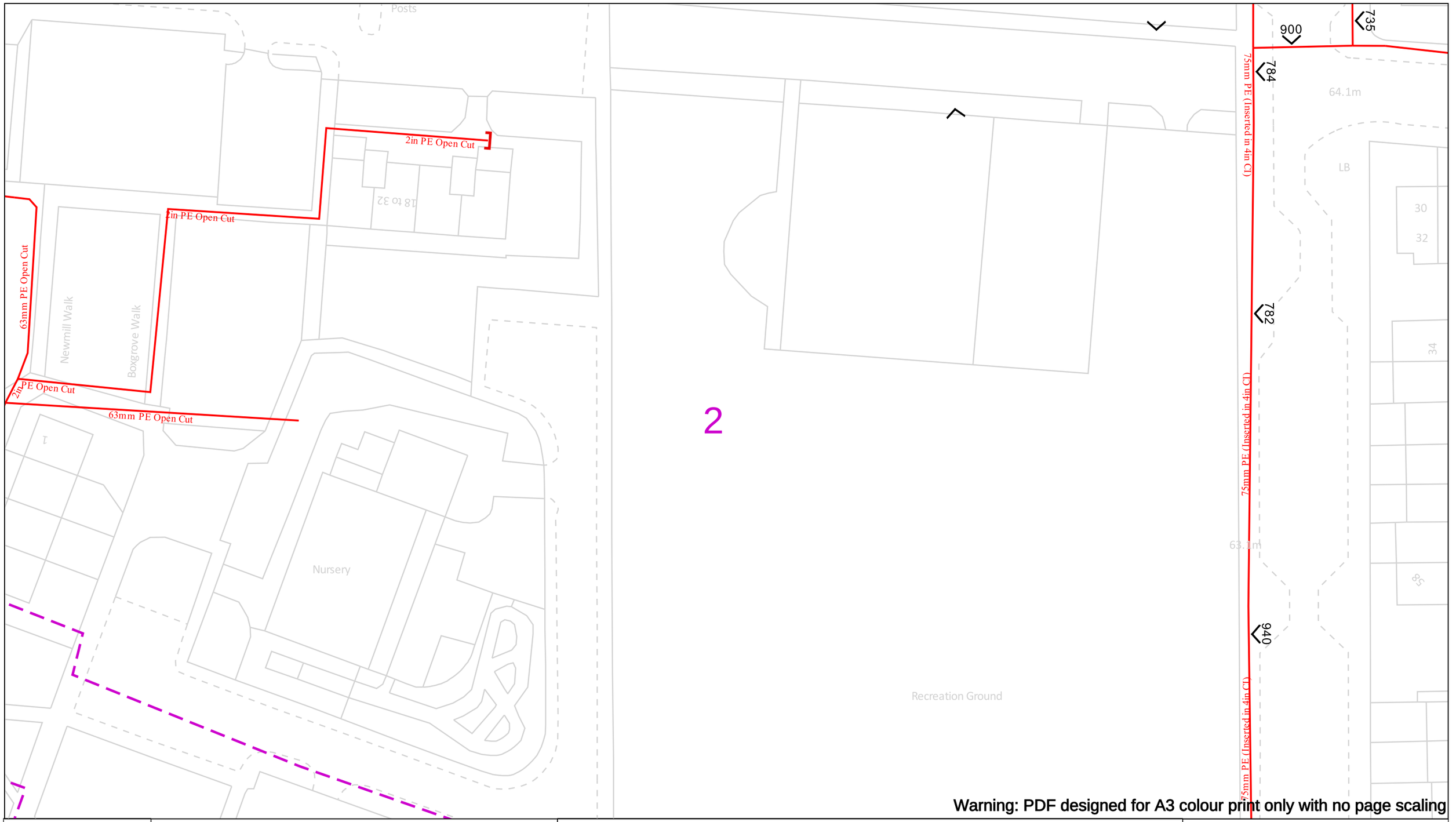
Area:

Line:

- LP Mains
- MP Mains
- IP Mains
- LHP Mains
- Valve
- Depth of cover
- Syphon
- Diameter Change
- Material Change
- Out of Standard Service

Cadent
Your Gas Network

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Date Requested: 13/11/2023
Job Reference: 31512333
Site Location: 384109 400684
Requested by:
Mr Ethan Davies
Your Scheme/Reference: 33716LG

Scale: 1:500 (When plotted at A3)

View extent: 200m, 115m

IMPORTANT NOTICES

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In case of an emergency call 0800 111 999

50m

Dig Sites

Area:

Line:

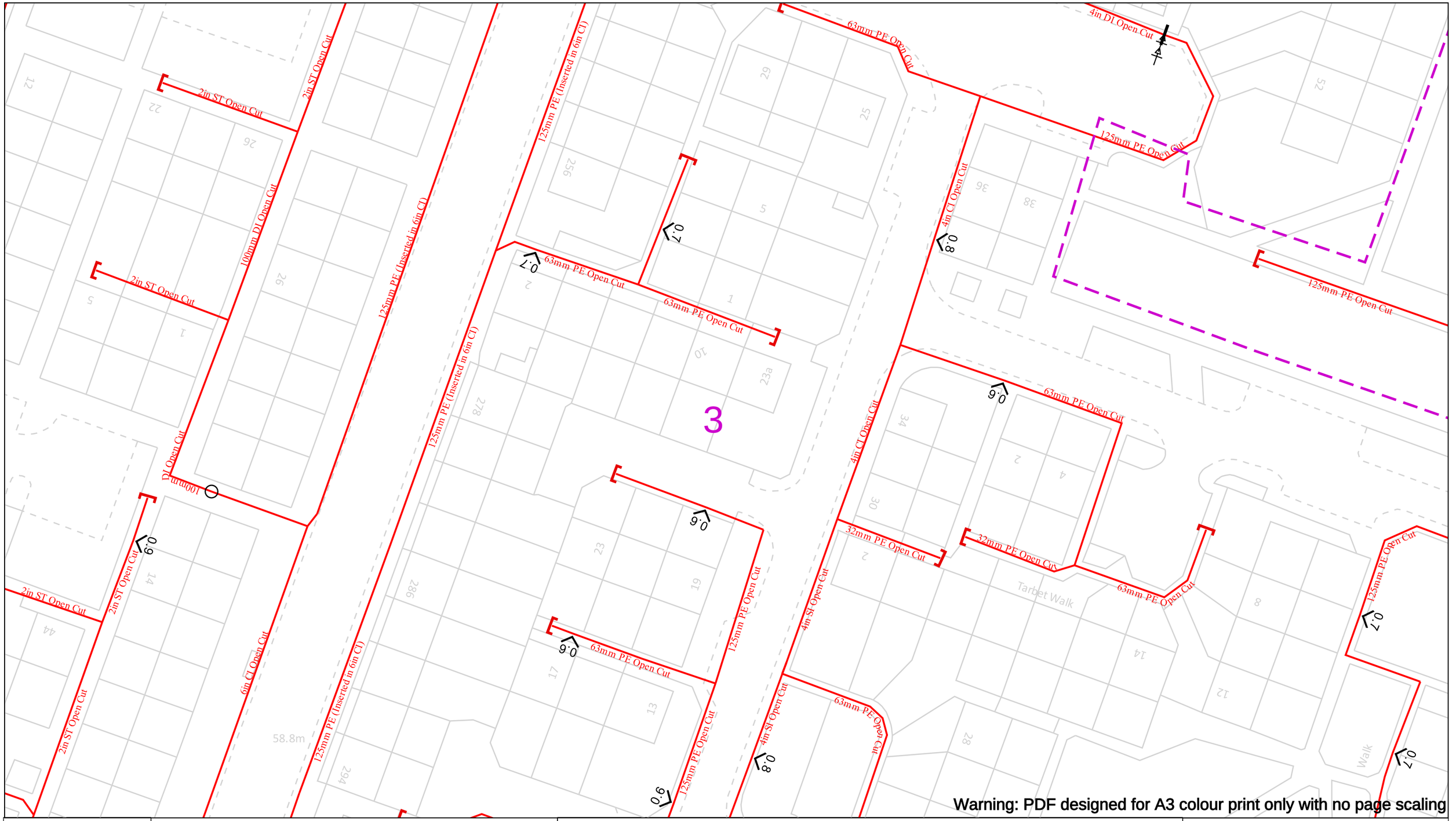
LP Mains
MP Mains
IP Mains
LHP Mains

Valve
Depth of cover
Syphon

Diameter Change
Material Change
Out of Standard Service

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Dig Sites

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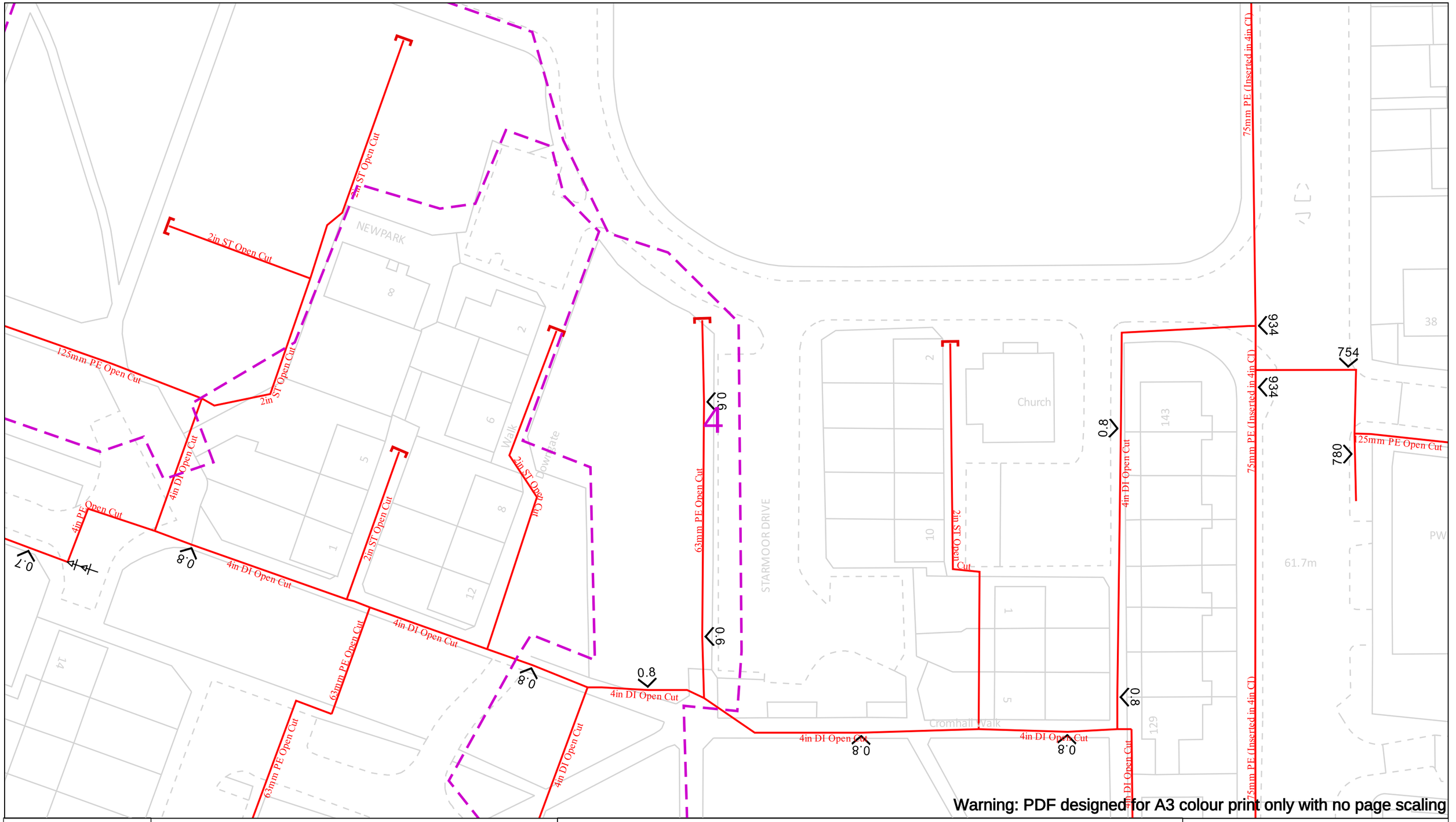
LP Mains
MP Mains
IP Mains
LHP Mains

Valve
Depth of cover
Syphon

Diameter Change
Material Change
Out of Standard Service

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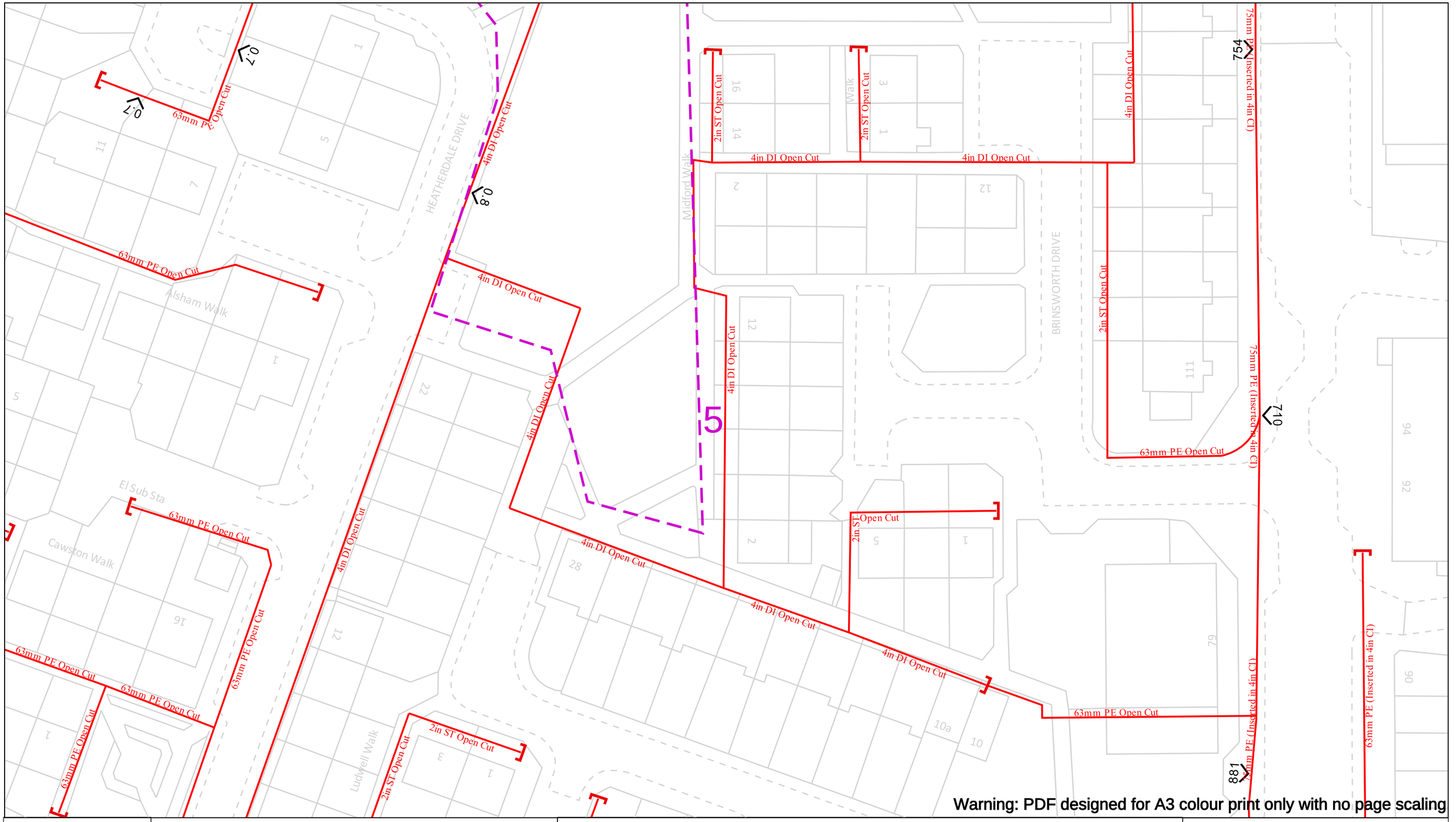
Area:

Line:

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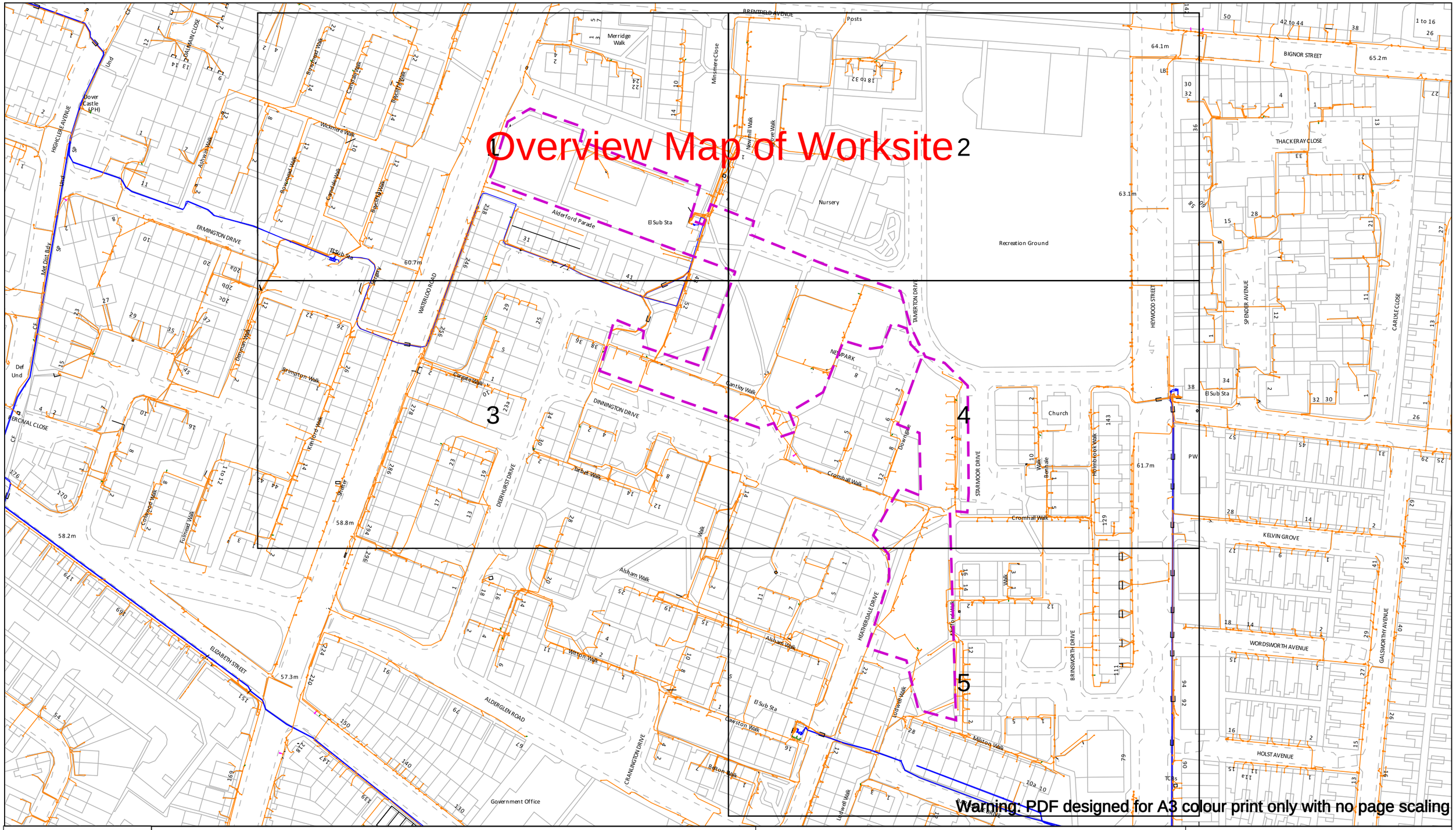
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Overview Map of Worksite



In an emergency call 105, 24 hours a day

Date Requested: 13/11/2023
Job Reference: 31512333
Site Location: 384109 400684
Requested by:
Mr Ethan Davies
Your Scheme/Reference:
33716LG

Scale: 1:1538 (When plotted at A3)

IMPORTANT INFO

Unless otherwise indicated the depth of Electricity North West Limited cables are in accordance with NJUG (450mm for Low Voltage & 600mm for 11kV cables) 33kV and 132kV cables are laid at depths as marked. The depth and positions of Electricity North West Limited equipment was accurate as shown when the equipment was installed. However third parties may have altered the level & other reference data. Therefore Electricity North West Limited accept no responsibility for the position of Electricity North West Limited equipment being different from shown. No person, body or company, shall be relieved from liability for damage caused to Electricity North West Limited equipment by reason of being located differently to the indications on this drawing or from any regulatory loss of income or incentive, or expense, which may be suffered by Electricity North West Limited and which is caused or contributed to by any loss of supply as a result of any damage caused to Electricity North West Limited's equipment. Service cables are not necessarily shown but must be assumed to exist to all premises, streetlights and signs. There may be other Electricity North West Limited apparatus in the vicinity which is not indicated on the cable records. Other apparatus may also be present which is owned by a third party other than Electricity North West Limited.

Reference should be made to HSE Guidance, HS(G)47 "Avoiding Danger from Underground Services" and GS6 "Avoidance of Danger from Overhead Power Lines".
Electricity North West Limited 304 Bridgewater Place, Birchwood Park, Warrington WA3 6XG. Registered in England and Wales. Registered No 02366949

Operating Voltage	Colour Code	Line Colour
132kV	Black	
33kV	Green	
22kV-25kV	Yellow	
11kV	Red	
6kV-6.6kV	Blue	
1kV-6kV	Violet	
LV	Orange	
Unknown Voltage	Brown	

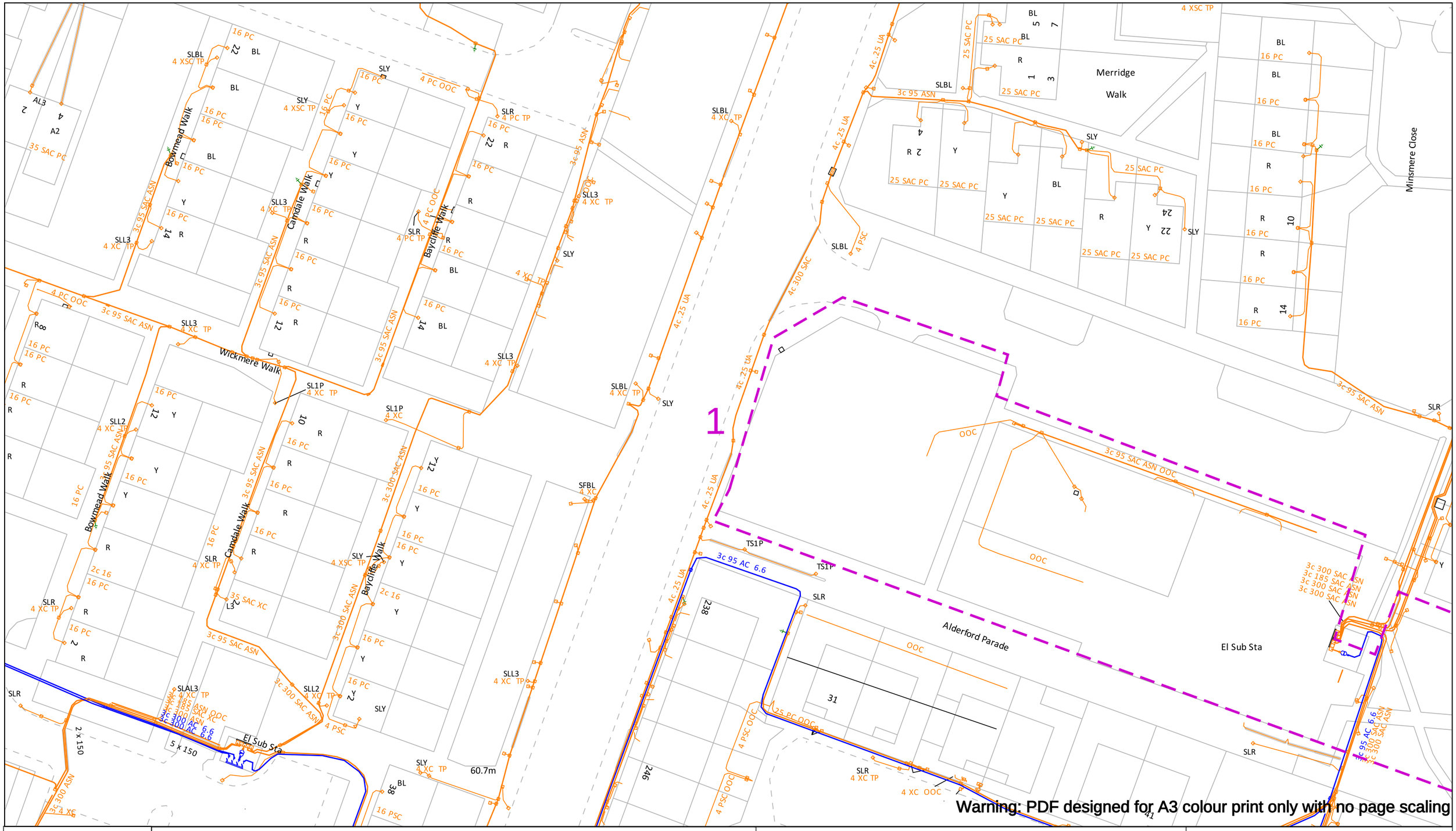
Dig Sites

Area:

Line:

electricity north west
Data Management
Electricity North West
Linley House
Dickinson Street
Manchester, M1 4LF
Phone: 0800 195 4141
Email: planrequest@enwl.co.uk

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Job Reference: 31512333
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Requested by:
Mr Ethan Davies
Your Scheme/Reference:
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Scale: 1:500 (When plotted at A3)

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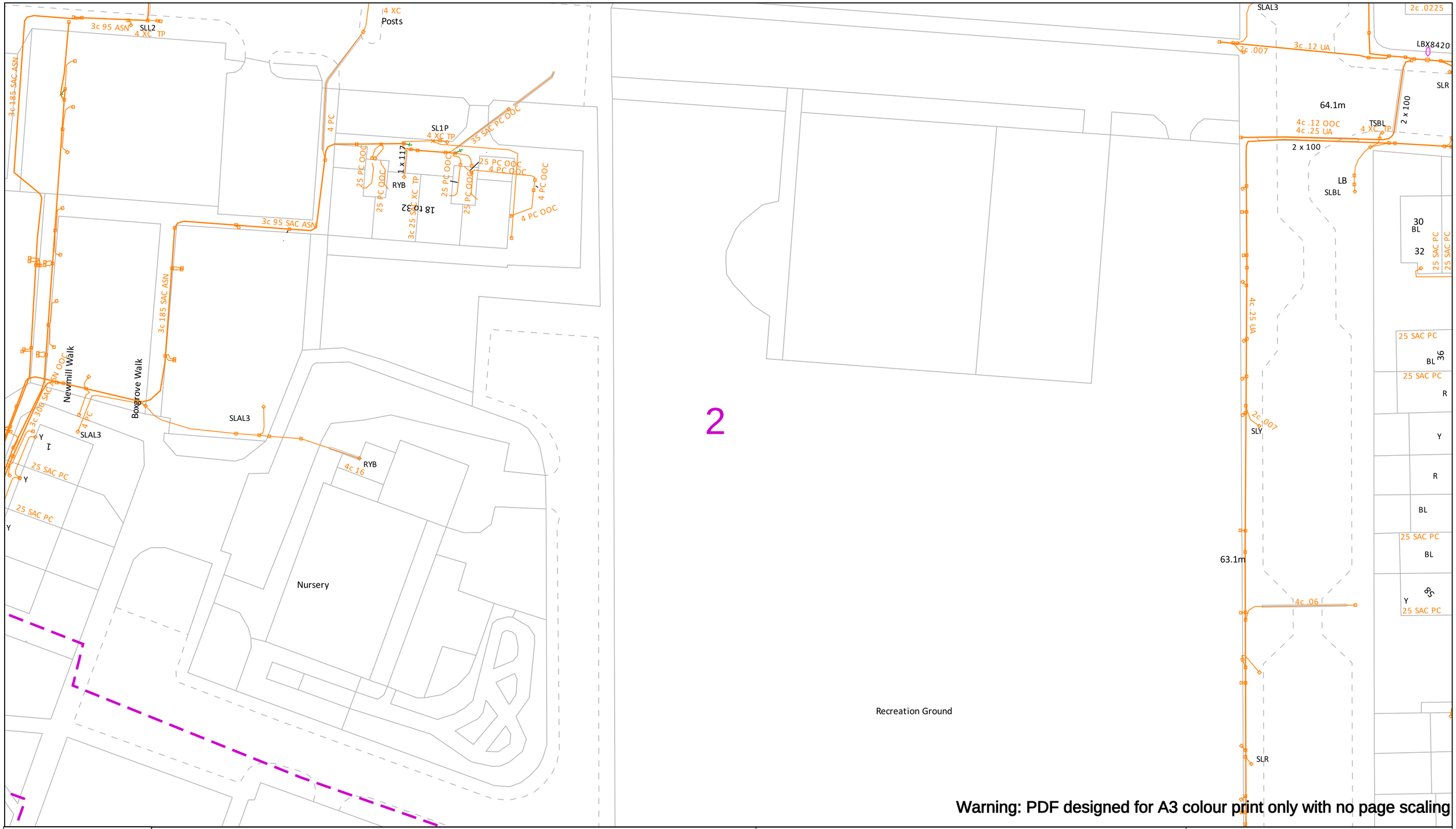
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Unknown Voltage	Brown	

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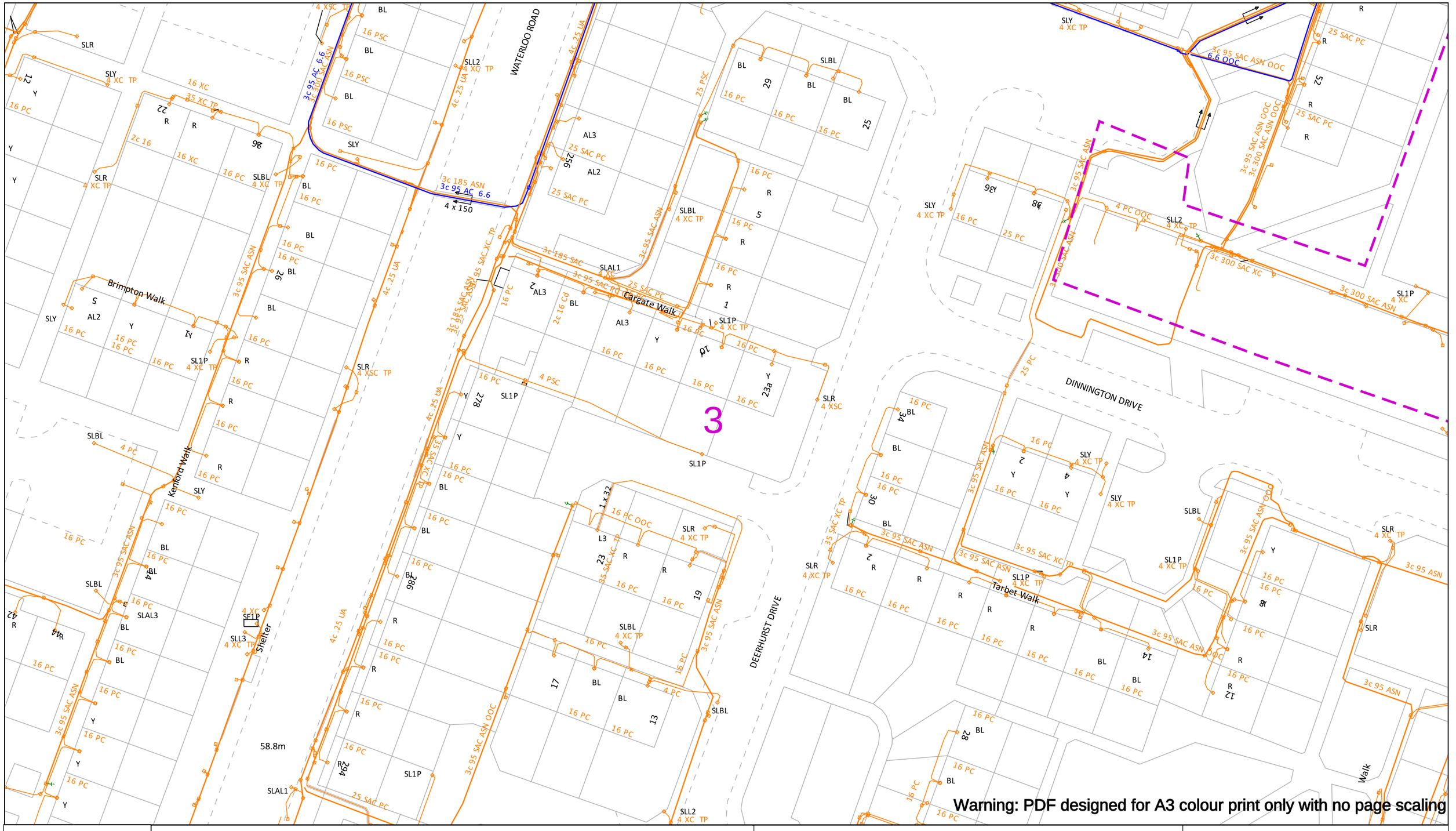
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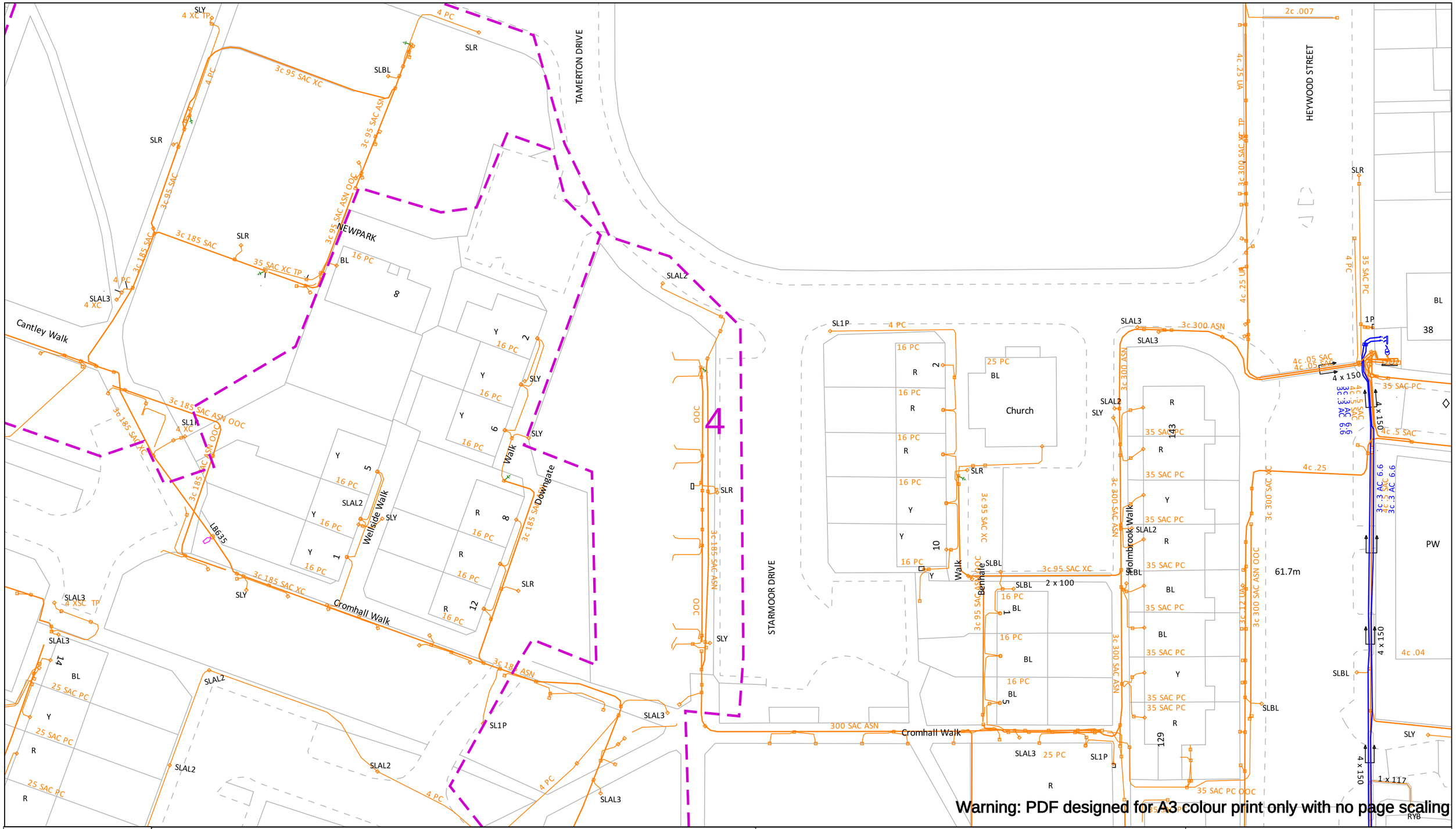
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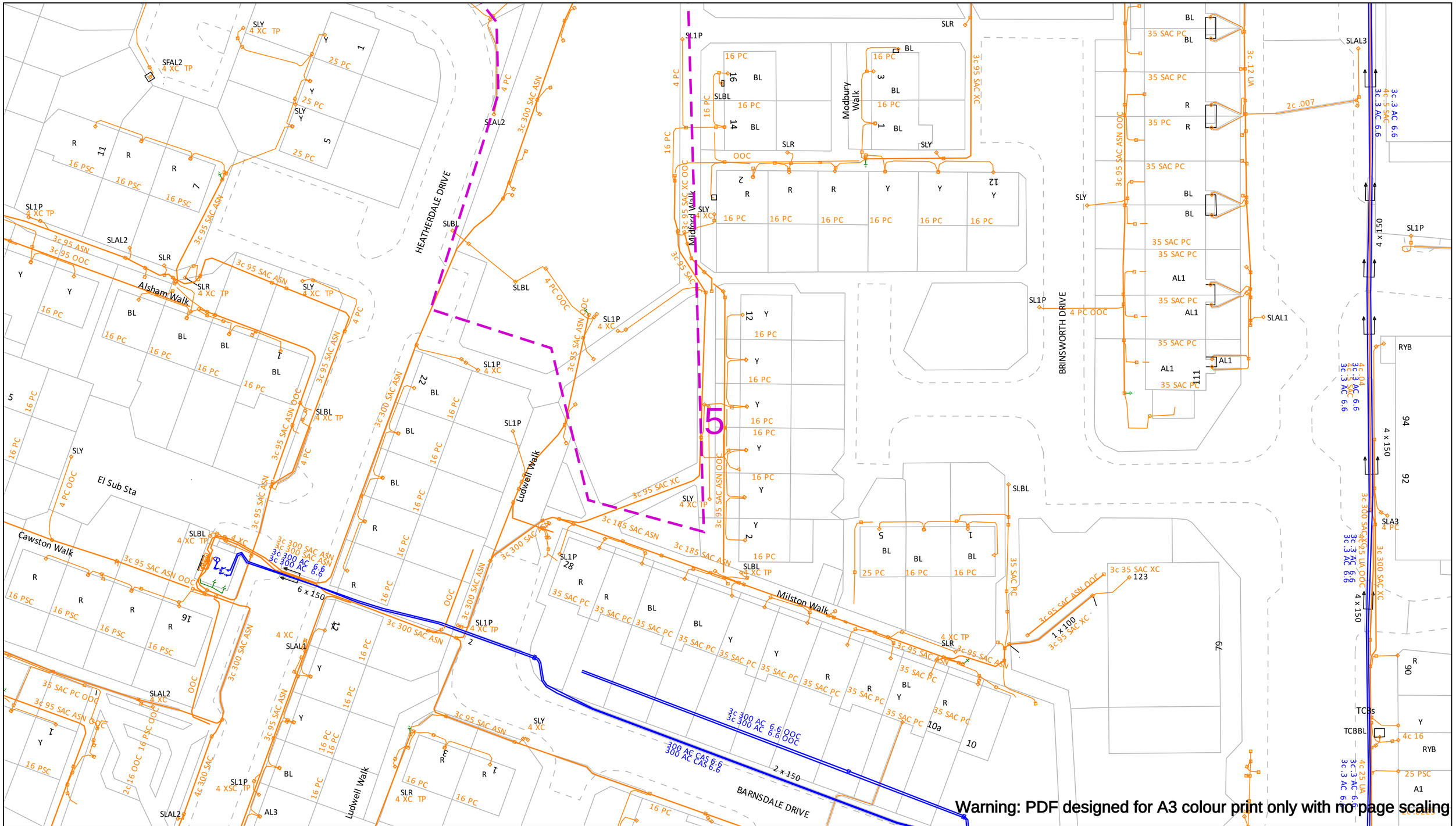
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United Utilities
Water for the North West

How to contact us:

United Utilities Water Limited
Property Searches
Haweswater House
Lingley Mere Business Park
Great Sankey
Warrington
WA5 3LP

Telephone: 0370 7510101

E-mail: propertysearches@uuplc.co.uk

Sutcliffe Projects Ltd

18-20
Harrington Street,
Liverpool,
L2 9QA

FAO:

Your Ref: 33716LG/10069
Our Ref: UUPS-ORD-530886
Date: 14/11/2023

Dear Sirs

Location: Cheetham Hill Manchester M8 0TJ

I acknowledge with thanks your request dated 13/11/2023 for information on the location of our services.

Please find enclosed plans showing the approximate position of United Utilities' apparatus known to be in the vicinity of this site.

The enclosed plans are being provided to you subject to the United Utilities terms and conditions for both the wastewater and water distribution plans which are shown attached.

If you are planning works anywhere in the North West, please read United Utilities' access statement before you start work to check how it will affect our network. http://www.unitedutilities.com/work-near-asset.aspx .

I trust the above meets with your requirements and look forward to hearing from you should you need anything further.

If you have any queries regarding this matter please contact us .

Yours Faithfully,

Karen McCormack
Property Searches Manager

United Utilities Water Limited
Registered In England & Wales No. 2366678
Registered Office Haweswater House, Lingley Mere Business Park,
Lingley Green Avenue, Great Sankey, Warrington, WA5 3LP

Water for the North West

TERMS AND CONDITIONS - WASTEWATER AND WATER DISTRIBUTION PLANS

These provisions apply to the public sewerage, water distribution and telemetry systems (including sewers which are the subject of an agreement under Section 104 of the Water Industry Act 1991 and mains installed in accordance with the agreement for the self construction of water mains) (UUWL apparatus) of United Utilities Water Limited "(UUWL)".

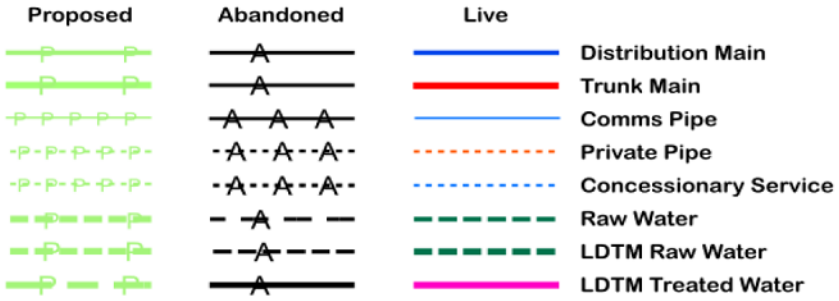
TERMS AND CONDITIONS:

- This Map and any information supplied with it is issued subject to the provisions contained below, to the exclusion of all others and no party relies upon any representation, warranty, collateral contract or other assurance of any person (whether party to this agreement or not) that is not set out in this agreement or the documents referred to in it.
- This Map and any information supplied with it is provided for general guidance only and no representation, undertaking or warranty as to its accuracy, completeness or being up to date is given or implied.
- In particular, the position and depth of any UUWL apparatus shown on the Map are approximate only. UUWL strongly recommends that a comprehensive survey is undertaken in addition to reviewing this Map to determine and ensure the precise location of any UUWL apparatus. The exact location, positions and depths should be obtained by excavation trial holes.
- The location and position of private drains, private sewers and service pipes to properties are not normally shown on this Map but their presence must be anticipated and accounted for and you are strongly advised to carry out your own further enquiries and investigations in order to locate the same.
- The position and depth of UUWL apparatus is subject to change and therefore this Map is issued subject to any removal or change in location of the same. The onus is entirely upon you to confirm whether any changes to the Map have been made subsequent to issue and prior to any works being carried out.
- This Map and any information shown on it or provided with it must not be relied upon in the event of any development, construction or other works (including but not limited to any excavations) in the vicinity of UUWL apparatus or for the purpose of determining the suitability of a point of connection to the sewerage or other distribution systems.
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- If any provision contained herein is or becomes legally invalid or unenforceable, it will be taken to be severed from the remaining provisions which shall be unaffected and continue in full force and affect.
- This agreement shall be governed by English law and all parties submit to the exclusive jurisdiction of the English courts, save that nothing will prevent UUWL from bringing proceedings in any other competent jurisdiction, whether concurrently or otherwise.

United Utilities Water Limited
Registered In England & Wales No. 2366678
Registered Office Haweswater House, Lingley Mere Business Park,
Lingley Green Avenue, Great Sankey, Warrington, WA5 3LP

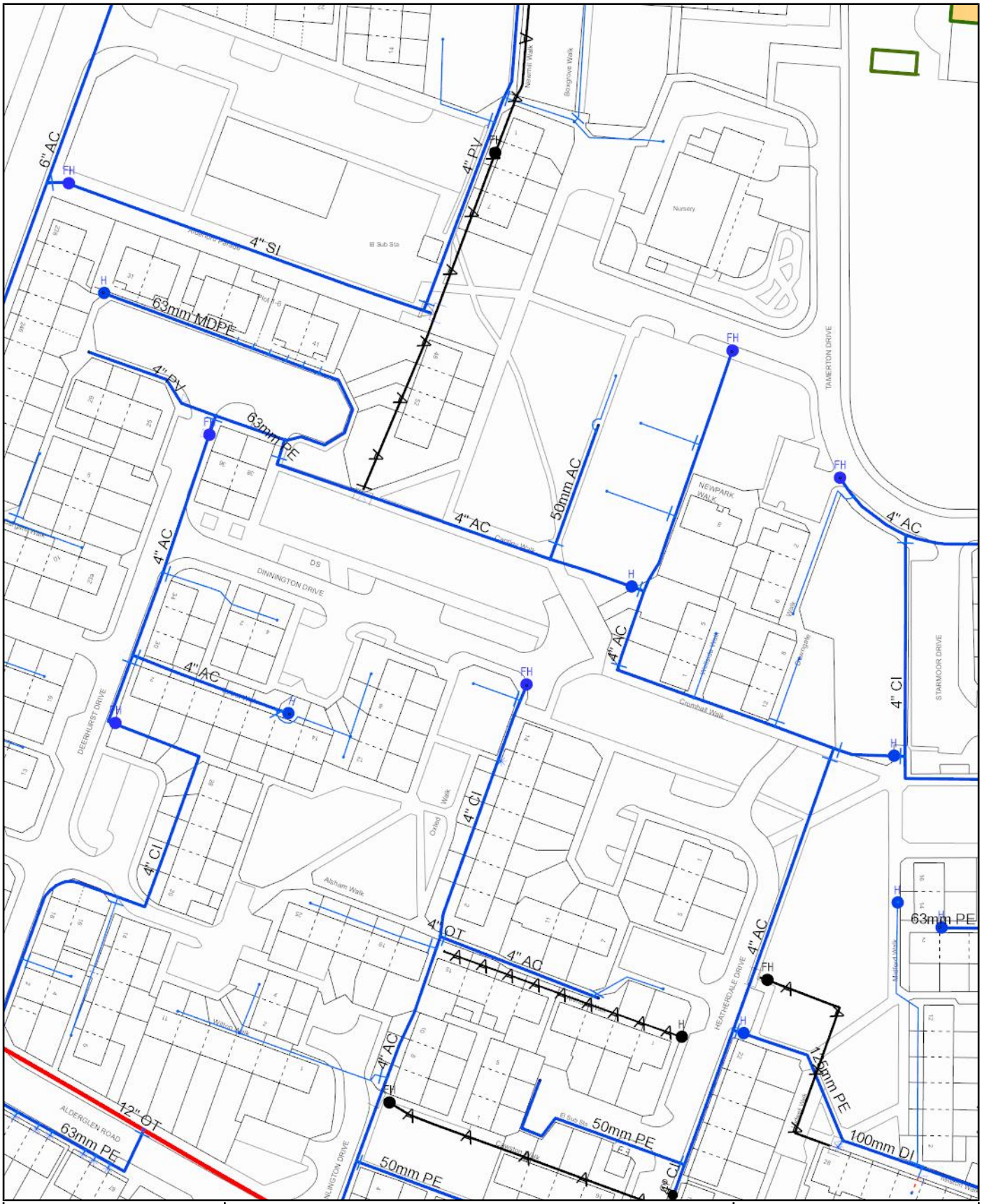
United Utilities
Water for the North West

Clean Water Symbology





Symbology for proposed assets is the same as above, but shown in green
Symbology for abandoned assets is the same as above, but shown in black



Scale:	1:1268
Date:	14/11/2023

WATER MAINS RECORDS

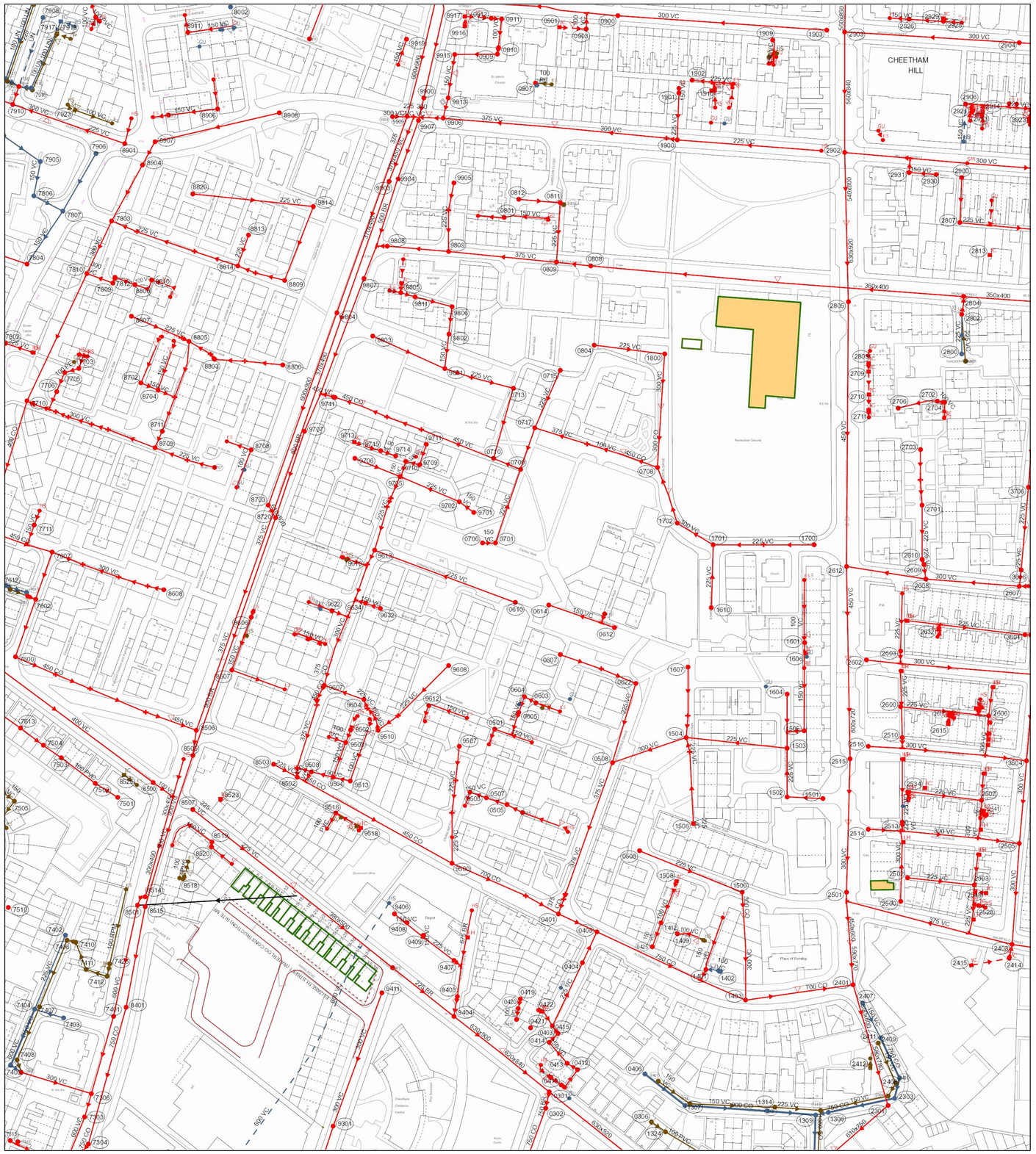
Address or Site Reference: Cheetham Hill Manchester M8 0TJ

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United Utilities
Water for the North West

The position of the underground apparatus shown on this plan is approximate only and is given in accordance with the best information currently available. United Utilities Water will not accept liability for any loss or damage caused by the actual position being different from those shown.

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Refno	Cover	Func	Invert	Size x	Size y	Shape	Matl	Length	Grad
9411	55.91	CO	52.18	300			VC	78.77182	1 in 50
7804		CO	0	150			VC	64.51357	
0811	63.06	CO	60.22	225			VC	33.06055	1 in 37
2507	60.24	CO	58.66	300			VC	21.13024	
9741	61.15	CO	56.54	450			CO	4.123106	
1314	57.66	FO	53.93	225			VC	25.32591	1 in 281
8807	62.18	CO	58.91	225			VC	30.46309	
9502		CO		150			VC	7.458262	
2610	62.45	CO	60.72	225			VC	3.162278	
8608	59.01	CO	58.17	300			VC	9.219544	
0506	57.99	CO	56.32	225			VC	61.46544	1 in 108
8702		CO		150			VC	10.17122	
7802		CO	0	225			VC	22.92693	
1500	58.79	CO	55.67	300			CO	15.0333	
9409	56.1	CO	55.19	150			VC	1	
0912		CO		100			VC	5.683122	
9410		CO		150			VC	2.220056	
1502	59.68	CO	58.12	225			VC	27	1 in 96
7605	59	SW	57.6	939			VC	2.185136	1 in 7
1700	62.01	CO	59.89	225			VC	28	
8810		CO		100			VC	13.50287	
2804	65	CO	61.4	360			BR	103.4239	1 in 93
9710		CO		150			VC	9.041082	
2606	61.13	CO	59.67	300			VC	22.11398	
7304	51.11	CO	46.64	750			CO	5	1 in 66
1504	59.21	CO	56.74	300			VC	43.32436	
0504		CO		150			VC	9.690201	
9613	59.69	CO	56.38	300			VC	8.944272	
2703	63.58	CO	62.26	225			VC	17	
2516	60.74	CO	0	300			VC	65.19988	
9510	58.48	CO	56.45	225			VC	5.09002	
7403		SW		150			VC	16.86739	
2505	59.72	CO	56.79	300			VC	56.14267	1 in 64
9612		CO		150			VC	9.947223	
7606	62.32	SW	60.65	225			UN	40.50521	1 in 56
8903		CO		150			VC	5.711701	
7711		CO	0	150			VC	11.7047	
8709		CO	0	300			VC	27.85678	
9806		CO		150			VC	15.42079	
0715	61.43	CO	59.71	225			VC	34.9285	1 in 25
1313	57.07	FO	54.42	150			VC	47.27432	1 in 103
7313		CO		300			VC	1.606357	
0404	56.95	CO	54.49	225			VC	18.9646	1 in 61
2301	54.68	CO	52.38	610			BR	39.68068	58
7612	59.12	SW	57.72	939			CO	1.726952	
2606		CO	0	225			VC	68.18413	
3504	60.73	CO	57.68	300			VC	46.17358	1 in 53
8507	56.93	CO	54.67	225			VC	71.21797	1 in 62
8503	57.5	CO	55.63	225			VC	14.76482	1 in 78
0900	63.57	CO	60.37	300			VC	88.60757	1 in 111
9504		CO		150			VC	12.37993	
0909		CO		150			VC	23.67227	
8608	63.79	CO	61.55	225			VC	70.83079	1 in 148
8813	62.01	CO	60.5	225			VC	18.02776	1 in 25
7705		SW		100			PE	11.51762	
7807		SW	0	150			VC	35.51669	
7604	59.12	FO	57.52	150			VC	10.48065	1 in 48
2411	59.04	SW	56.04	750			CO	24.65848	1 in 247
7606	59.12	SW	57.72	939			CO	10.29339	1 in 86
9801	61.28	CO	58.85	225			VC	15.85813	
9607	58.2	CO	55.76	450			CO	4.472136	
2926		CO		225			VC	10.7348	
9408	56.18	CO	55.12	150			VC	1	
1702	61.24	CO	58.9	300			VC	16.76305	1 in 88
7802		CO	0	225			VC	13.0384	
0407	56.74	FO	54.58	150			VC	21.71614	1 in 136
2702		CO		225			VC	22.14948	
0622	59.2	CO	56.73	225			VC	45.88028	1 in 72
1306	58.02	CO	55.71	225			VC	7.111567	1 in 142
0401	57.04	CO	54.29	750			CO	23.63024	1 in 215
9706	60.61	CO	58.57	225			VC	26.92582	1 in 22
0809	62.42	CO	59.12	375			VC	60.29526	1 in 126
9603	62.69	CO	58.75	370			VC	160.9752	1 in 73
8514		CO	0	300			VC	7.845171	
2408	58.71	SW	55.94	750			CO	11.52477	1 in 192
0406	56.7	SW	54.18	900			CO	28.22433	1 in 282
1701	61.55	CO	58.95	300			VC	23.32381	1 in 167
0810	63.08	FO	60.94	150			VC	2.236068	1 in 3
9711		CO		100			VC	12.04836	
9608	59.19	CO	56.88	225			VC	39.59798	
7501		CO		100			PVC	14.80688	
9603		CO	0	300			VC	15.29392	
0420		CO		100			VC	6.178284	
8711	60.27	CO	59.06	300			VC	9.848858	
2303	58.56	SW	55.88	750			CO	37.72635	1 in 222
2701	63.29	CO	61.98	225			VC	30	1 in 24
9911		CO		0			VC	46.89734	
9711		CO		100			VC	7.85445	
9508		CO		150			VC	8.185156	
0717	60.87	CO	58.09	450			VC	24.35159	1 in 72
1401	58.08	CO	56.52	150			VC	6.708204	
9814	62.73	CO	60.57	225			VC	44.01136	1 in 102
0306		FO		100			PVC	9.595848	
8707	59.99	CO	58.68	225			VC	15.52417	
0501		CO		150			VC	9.008646	
7915		SW		150			PVC	6.912858	
7505		FO		150			VC	11.98342	
7602	59	CO	56.4	450			CO	33.87917	1 in 106
9908	63.15	CO	59.95	300			VC	5.718455	1 in 18
9803	61.41	CO	59.63	225			VC	43.82611	1 in 58
2807		CO	0	225			VC	56.27216	
8520		CO		100			VC	2.700115	
0411		CO		150			VC	12.24889	
7921		SW		150			UN	9.345955	
9906	63.16	FO	59.55	375			VC	7.895984	1 in 61
7406		FO		150			VC	40.15991	
9809	62.26	CO	58.62	375			VC	34.1321	1 in 100
8808		CO		100			VC	11.58777	
8502		CO		150			VC	8.640698	
0808	62.47	CO	59.21	375			VC	19.10497	1 in 273
1503	59.88	CO	57.82	225			VC	56.32051	1 in 53
2607	62.5	CO	59.61	300			VC	52.15362	1 in 121
7315		CO		225			VC	21.68141	
2902	64.75	CO	60.61	540			BR	41.01219	1 in 98
1610	60.72	CO	0	225			VC	35.01428	
7812		CO		100			VC	3.383295	
2602	61.33	CO	59.21	300			VC	93.34782	1 in 156
0603		CO		150			VC	7.243403	
8614	61.74	CO	59.74	225			VC	25.29822	
9909	63.17	CO	55.15	600			BR	115.9193	
8515		CO	0	750			CO	56.87462	
7603	58.95	CO	57.3	450			CO	4.742682	1 in 5
8505	57.9	CO	54.17	900			VC	88.17603	
9516		CO		100			PVC	9.900384	
9707	60.77	CO	55.05	900			BR	50.59644	1 in 174
8820	62.82	CO	60.73	225			VC	67.36468	1 in 449
2608	62.26	CO	59.16	300			VC	44.55334	1 in 165
7303	51.46	CO	46.77	600			VC	65.9242	1 in 57
9705	60.52	CO	57.33	225			VC	13	
7600	58.16	CO	56.04	450			CO	24.50094	
9904	62.61	CO	55.04	900			BR	56.00108	
2409	59.03	FO	56.34	150			VC	24.21166	1 in 151
0419		CO		100			VC	5.31208	
0710	61.07	CO	57.59	450			VC	43.08132	
7410		FO		100			RPM	5.038257	
9513		CO		150			VC	9.77043	
0415		CO		150			VC	5.261834	
0507		CO		150			VC	9.566492	
1903	64.68	CO	61.56	300			VC	116.2755	1 in 99
8720	60.33	CO	54.76	900			BR	139.7856	1 in 245
9804	61.68	CO	55.55	600			BR	113.5473	1 in 140
1505		CO		150			VC	9.474747	
8809	61.71	CO	60.12	225			VC	16.49242	
8803	61.29	CO	58.98	225			VC	3.605551	
1501	60.15	CO	58.48	225			VC	20.02498	1 in 59
2603	61.52	CO	60.2	225			VC	7	
2510	60.83	CO	59.51	225			VC	6	
1403	58.14	CO	53.84	750			CO	29.102	1 in 416
1324				100			PVC	47.50373	
0604		CO		150			VC	9.347063	
0413		CO		150			VC	15.42992	
7911		CO		100			VC	13.93401	
2515	60.68	CO	55.98	600			BR	37.01351	1 in 97
3616	62.74	CO	61.32	225			VC	9.055386	1 in 45
7401	53.31	CO	49.34	600			VC	44.64905	1 in 23
2500		CO	0	300			VC	39.09791	
7916		FO		150			PVC	7.773227	
0708	61.08	CO	58.32	450			CO	20.24846	
9507	57.85	CO	56.12	225			VC	19.10497	
9702	60.82	CO	58.07	225			VC	35.8469	1 in 50
9913		CO		150			VC	11.62876	
9900		CO	0	900			BR	12.80219	
2800	64.43	SW	63.54	225			VC	22	1 in 12
1506	58.83	CO	57.25	225			VC	40.04997	
8800	61.21	CO	59.38	225			VC	21.09502	
7411		FO		100			RPM	16.14389	
9811		CO		150			VC	21.2716	
7607	59.72	CO	56.6	450			CO	27.91209	1 in 140
9802		CO		150			VC	19.22532	
7703		CO		100			PE	8.264755	
0409		CO		150			VC	7.282881	
7710	60.12	CO	57.48	450			CO	75.28612	1 in 114
1307	57.03	SW	54.08	900			CO	45.75411	1 in 158
1800	62.24	CO	59.6	300			VC	31.06445	1 in 55
2900	65.27	CO	0	225			VC	25.01999	
1309	57.93	SW	53.7	1050			CO	21.30391	1 in 304
0804	61.99	CO	60.41	225			VC	39.31921	1 in 50
2502	59.56	CO	58.47	225			VC	37.21559	1 in 124
1604	60.52	CO	59	225			VC	30	1 in 26
9604	58.44	CO	56.39	225			VC	23.4094	1 in 57
2407	59.06	SW	57.34	150			VC	21.84976	1 in 17
8607		CO		150			VC	31.34425	
0709	61.14	CO	57.73	450			VC	16.15549	1 in 135
0911		CO		100			VC	16.01208	
2612	62.14	CO	57.75	450			VC	53.00943	1 in 61
8805	61.35	CO	58.73	300			VC	32.29005	
8505	57.63	SW	53.75	1050			CO	26.88994	1 in 538
2401	59.01	CO	53.61	590			BR	32.61613	1 in 53
0612		CO		150			VC	38.65279	
8401	53.5	CO	49.52	750			CO	78.84795	1 in 94
8500	57.23	CO	54.16	100			VC	13.60147	
1402	58.34	SW	57.59	100			VC	4.123106	1 in 37
8907	63.36	CO	61.05	225			VC	14.76482	1 in 134
1900	63.85	CO	60.88	225			VC	5.092763	
0508	58.45	CO	56.07	375			VC	77.49194	
0700	60.49	CO	59.58	150			VC	7	1 in 5
2925		CO		150			VC	19.06035	
7806		SW	0	150			VC	18.2338	
8904	63.01	CO	60.93	225			VC	35.35534	1 in 21
9807	61.97	CO	55.11	900			BR	91.19935	1 in 2280
1607	60.23	CO	0	225			VC	27	

Refno	Cover	Func	Invert	Size x	Size y	Shape	Matl	Length	Grad
8703	60.33	CO	54.74	610			BR	8.062256	
8708		CO		100			VC	14.14284	
9701	61.09	CO	59.77	150			VC	10	1 in 30
2403	58.76	CO	54.96	375			VC	95.08066	
0301	56	CO	50.83	620			BR	4.123106	1 in 69
9808	62.17	CO	58.27	375			VC	6	
9622		CO		150			VC	9.440051	
2410	58.7	FO	56.18	150			VC	8.268784	1 in 118
9634		CO		150			VC	6.116944	
2805	64.22	CO	59.66	450			VC	147.0034	1 in 78
7906		SW	0	150			VC	36.95408	
0414		CO		150			VC	6.894876	
2806	64.47	CO	63.36	225			VC	26.07681	
9905	62.61	CO	59.95	225			VC	15.29706	
9505		CO		150			VC	8.101833	
7810		CO	0	300			VC	78.17454	
0701	60.47	CO	58.24	225			VC	43.32439	1 in 140
9907	63.17	CO	55.26	900			BR	36.9765	1 in 185
9301	54.25	CO	50.57	300			BR	88.23265	1 in 58
8502	57.38	CO	55.17	450			CO	98.48858	1 in 179
2513	60.09	CO	58.78	225			VC	5	
8519		CO		100			VC	31.82705	
1901	63.9	CO	61.98	225			VC	26.01922	1 in 24
0910		CO		150			VC	3.6321	
2501	59.6	CO	54.12	450			BR	30.07476	
2514	60.07	CO	57.07	300			VC	18.02776	
9915		CO		150			VC	10.31888	
0613		CO		100			VC	5.417421	
3706	64.15	CO	62.32	225			VC	46.17358	1 in 47
1315	57.94	FO	53.84	225			VC	26.57863	1 in 204
7905		SW	0	150			VC	19.31206	
2904	65.74	CO	62.6	300			VC	97.18539	1 in 74
0607	59.11	CO	57.48	225			VC	24.35159	
2903	64.86	CO	60.91	560			BR	87	1 in 231
7922		FO		150			VC	7.091063	
9406	56.26	CO	54.76	225			VC	42.01743	1 in 150
2909	62.37	CO	60.73	225			VC	8.062258	1 in 47
8901	63.31	CO	60.35	225			VC	45.0631	1 in 40
8506	57.82	CO	54.31	450			VC	14.14214	
9405	56.28	CO	52.39	225			VC	43.41659	1 in 32
2304	58.56	FO	56.11	150			VC	38.47259	1 in 110
7903	61.97	CO	59.22	300			VC	32.31981	
7706		CO		100			VC	10.67829	
9404	56.08	CO	51.02	630			BR	34.20526	1 in 428
9407	56.16	CO	54.46	225			VC	5	1 in 6
3601	62.09	CO	60.45	225			VC	7	
8704		CO		150			VC	10.15544	
9503		CO		150			VC	20.55692	
7402		SW		225			VC	44.60165	
0412		CO		150			VC	6.743621	
9403	56.07	CO	51.15	675			BR	5.09502	1 in 85
0610		CO	0	225			VC	83.21658	
9810		CO		150			VC	8.230654	
0605		CO		150			VC	4.673532	
9500	56.82	CO	54.6	700			CO	44.77723	
1601		CO		150			VC	49.00393	
8906		CO		150			VC	27.37118	
2900	61.16	CO	60.14	225			VC	49.25444	1 in 107
7909	62.58	CO	59.63	225			VC	10.58953	1 in 23
2902	64.62	CO	61.66	225			VC	6.082763	
0505		CO		150			VC	12.03697	
7910	62.8	CO	58.63	300			VC	22.68803	1 in 30
0713	61.28	CO	58.38	225			VC	40.5216	1 in 74
7306		CO	47.41	600			CO	13.59183	1 in 21
0302	55.89	CO	50.69	750			CO	75.61085	1 in 98
2704		CO		100			VC	4.219636	
0801		CO		150			VC	14.69403	
8501	55.05	CO	51.7	600			VC	63.16896	1 in 58
2503	59.22	CO	58.16	225			VC	27.27287	
7409		CO		300			VC	40.6054	
7412		FO		100			RPM	12.19335	
7426		FO		100			RPM	7.129699	
9610		CO		150			VC	11.4568	
2931		CO		150			VC	7.923566	
8911		CO		150			VC	9.833817	
1412		CO		150			VC	14.13685	
2930		CO		150			VC	15.00765	
7407		FO		150			VC	31.96539	
0812	62.7	CO	60.86	225			VC	23.08679	1 in 38
7405		SW		0			UN	0.2906765	
8606		CO		150			VC	31.2522	
7404		SW		600			VC	33.84821	
0403	56.36	CO	54.74	225			VC	38.95205	1 in 156
9715		CO		100			VC	8.858638	
7408		FO		150			VC	7.287098	
0903		CO		100			VC	9.046039	
0405	57.13	CO	54.18	750			CO	90.9181	1 in 284

LEGEND

Abandoned · Foul · Surface Water · Combined

- Public Sewer
- Private Sewer
- Section 104
- Rising Main
- Sludge Main
- Overflow
- Water Course
- Highway Drain

All point assets follow the standard colour convention:
red - combined · blue - surface water
brown - foul · purple - overflow

- Manhole
- Head of System
- Extent of Survey
- Rodding Eye
- Inlet
- Discharge Point
- Vortex
- Penstock
- Washout Chamber
- Valve
- Air Valve
- Non Return Valve
- Soakaway
- Gully
- Cascade
- Flow Meter
- Hatch Box
- Oil Interceptor
- Summit
- Drop Shaft
- Orifice Plate
- Side Entry Manhole
- Outfall
- Screen Chamber
- Inspection Chamber
- Bifurcation Chamber
- Lamp Hole
- T Junction / Saddle
- Catchpit
- Valve Chamber
- Vent Column
- Vortex Chamber
- Penstock Chamber
- Network Storage Tank
- Sewer Overflow
- Ww Treatment Works
- Ww Pumping Station
- Septic Tank
- Control Kiosk
- Change of Characteristic

MANHOLE FUNCTION

FO	Foul
SW	Surface Water
CO	Combined
OV	Overflow

SEWER SHAPE

CI	Circular	TR	Trapezoidal
EG	Egg	AR	Arch
OV	Oval	BA	Barrel
FT	Flat Top	HO	HorseShoe
RE	Rectangular	UN	Unspecified
SQ	Square		

SEWER MATERIAL

AC	Asbestos Cement
BR	Brick
PE	Polyethylene
RP	Reinforced Plastic Matrix
CO	Concrete
CSB	Concrete Segment Bolted
CSU	Concrete Segment Unbolted
CC	Concrete Box Culverted
PSC	Plastic / Steel Composite
GRC	Glass Reinforced Plastic
DI	Ductile Iron
PVC	Polyvinyl Chloride
CI	Cast Iron
SI	Spun Iron
ST	Steel
VC	Vitrified Clay
PP	Polypropylene
PF	Pitch Fibre
MAC	Masonry, Coursed
MAR	Masonry, Random
U	Unspecified

Address or Site Reference:

Cheetham Hill Manchester M8 0TJ,

Scale: 1:1250 **Date:** 14/11/2023

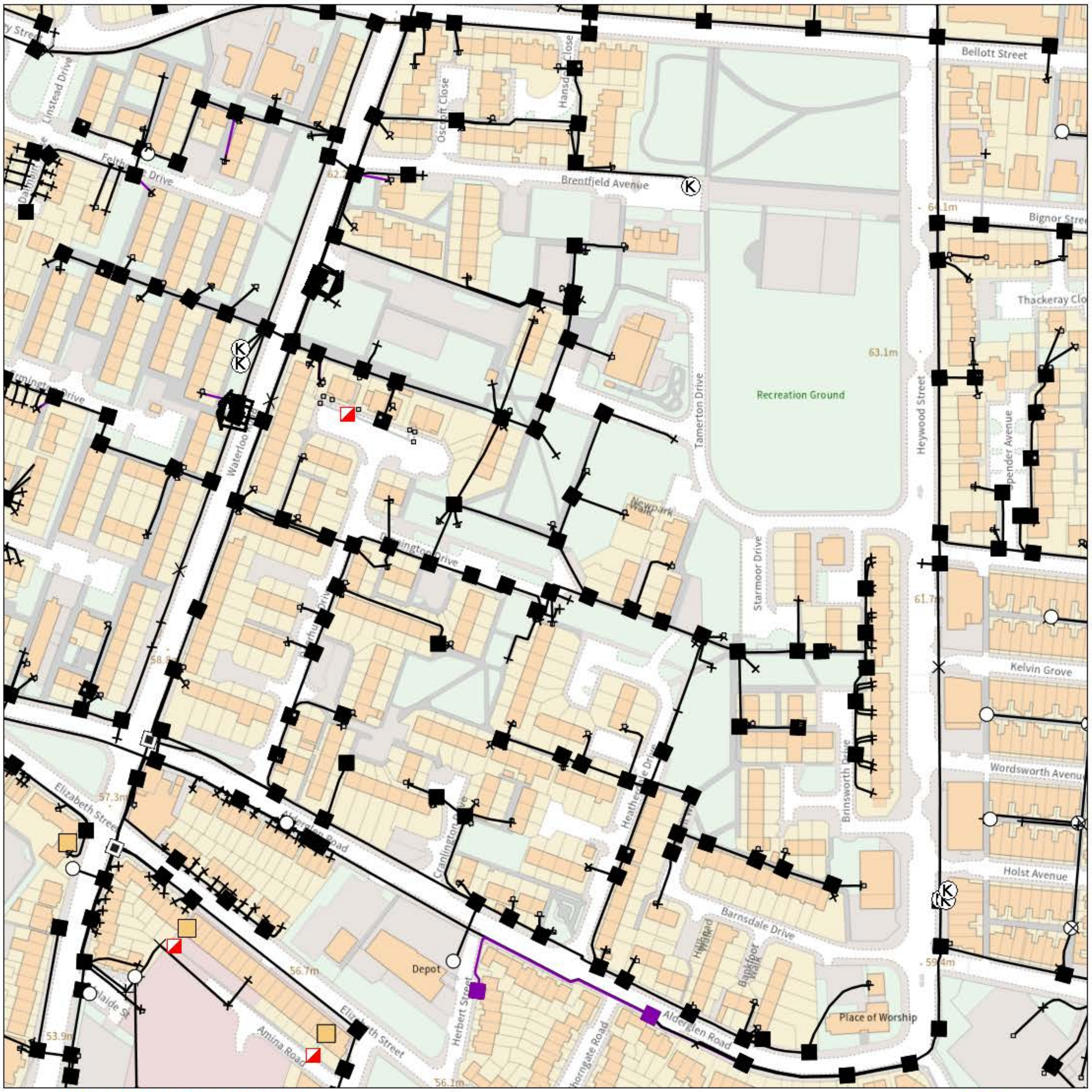
Sheet: 1 of 1

Printed by: Property Searches

SEWER RECORDS

United Utilities
Water for the North West

Maps by email Plant Information Reply



IMPORTANT WARNING

Information regarding the location of BT apparatus is given for your assistance and is intended for general guidance only. No guarantee is given of its accuracy. It should not be relied upon in the event of excavations or other works being made near to BT apparatus which may exist at various depths and may deviate from the marked route.

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KEY TO BT SYMBOLS

	Planned	Live
PCP		
Pole		
Box		
Manhole		
Cabinet		

Change Of State	+	Hatchings	
Split Coupling	×	Built	
Duct Tee	▲	Planned	
Building		Inferred	
Kiosk	K	Duct	

Other proposed plant is shown using dashed lines.
BT Symbols not listed above may be disregarded.
Existing BT Plant may not be recorded.
Information valid at time of preparation. Maps are only valid for 90 days after the date of publication.

	Pending Add	In Place	Pending Remove	Not In Use
Power Cable				
Power Duct				N/A

BT Ref : PDS11104R
Map Reference : (centre) SD8403000690
Easting/Northing : (centre) 384030,400690
Issued : 13/11/2023 11:11:12

WARNING: IF PLANNED WORKS FALL INSIDE HATCHED AREA IT IS ESSENTIAL BEFORE PROCEEDING THAT YOU CONTACT THE NATIONAL NOTICE HANDLING CENTRE. PLEASE SEND E-MAIL TO: nnhc@openreach.co.uk

Appendix D – Detailed Site Historical Review

Appendix D – Detailed Historical Maps Review		
Date/Scale	Features On-site	Features Off-site
1848 1:10,560 1850 1:1,056	The site is located within field land and segmented by fencing and possible shrubbery.	The site is surrounded by field land and ponds. Ponds are noted 40m south-east, 65m east, 65m north, 75m north, 80m west and 180m east of the site. Buildings including a school and places of worship are noted 250m north-east and beyond.
1890 1:500 1893 1:2,500 1894 1:10,560	Terraced houses and roads are noted in the western section of the site and partially in the eastern section of the site.	All the ponds noted previously, apart from the one noted 180m east of the site, are no longer mapped. Terraced houses are noted immediately west and south of the site, and partially north of the site. A reservoir is noted 40m east of the site. An area of Brick Works with multiple reservoirs is noted 260m south-west of the site. A clay pit is noted 285m south of the site.
1908 1:2,500 1909 – 1910 1:10,560	The entirely of the site is now occupied by terraced houses and several roads.	Terraced houses now completely surround the site in all directions. The pond noted 180m east and the reservoir noted 40m east of the site are no longer mapped. Brickfields associated with Brick Works are noted 195m south-west, 210m south and 380m south-east of the site.
1923 1:10,560	No significant changes.	Further residential expansion is noted 115m east of the site.
1931 – 1933 1:10,560 (Site situated in 1931 map) 1933 1:2,500	No significant changes.	Brickfield noted 210m south of the site is no longer mapped.
1938 1:10,560	No significant changes.	No significant changes.

Appendix D – Detailed Historical Maps Review		
Date/Scale	Features On-site	Features Off-site
1949 – 1952 1:1,250 (Most of site in 1950 map, NW part of site in 1952 map) 1951 – 1953 1:1,250 (Most of site in 1951 map, NW part of site in 1953 map)	A Clothing Factory is noted to encroach onto the northern boundary of the site.	A Raincoat Factory and Textile Works are noted 20m south and 90m east of the site. An industrial area with workshops, Clothing Works and Printing Works are noted 340m south-west of the site.
1956 1:10,000	No significant changes.	No significant changes.
1965 – 1969 1:2,500 (Site situated in 1965 map) (Partial coverage) 1966 – 1968 1:10,000 (Site situated in 1966 map) (Partial coverage)	No significant changes.	No significant changes.
1958 – 1976 1:1,250 (Most of site in 1975 map, NW part of site in 1968 map) 1975 1:25,000	It appears that the terraced houses have been knocked down and new buildings have been erected across the site in their place.	The terraced houses that surrounded the site are also no longer mapped and have been replaced by new buildings.

Appendix D – Detailed Historical Maps Review		
Date/Scale	Features On-site	Features Off-site
1978 – 1984 1:1,250 (Site is situated in 1984 map) 1983 – 1988 1:1,250 (Most of site in 1985 map, NW part of site in 1988 map) (Partial Coverage) 1980 – 1986 1:10,000 (Site situated in 1986 map)	A pub, possibly with a cellar, is noted in the north-western tip of the site.	An electricity substation is noted immediately north of the site.
1973 – 1989 1:1,250 (Most of site in 1989 map, NW part of site in 1975 map)	No significant changes.	Residential buildings are noted 95m east of the site.
1992 1:1,250	A few buildings in the western section of the site are no longer mapped.	Slight changes to surrounding buildings.
1992 – 1993 1:1,250 (Most of site in 1993 map, NW part of site in 1992 map) 1993 – 1995 1:1,250 (Site situated in 1995 map) (Partial Coverage)	More buildings in the western section and also buildings in the southern section of the site are no longer mapped.	Slight changes to surrounding buildings.
1999 1:10,000	No significant changes.	No significant changes.

Appendix D – Detailed Historical Maps Review		
Date/Scale	Features On-site	Features Off-site
2000 Aerial Photography	All buildings on-site are no longer mapped. Grass, several trees and footpaths now cover the site.	No significant changes.
2006 1:10,000	No significant changes.	No significant changes.
2023 1:10,000	Rectangular feature in north-western end of the site, likely the gated area noted at present day.	Slight changes to the surrounding buildings.

Appendix E – Coal Mining Report (Report Ref.: 51003388325001)

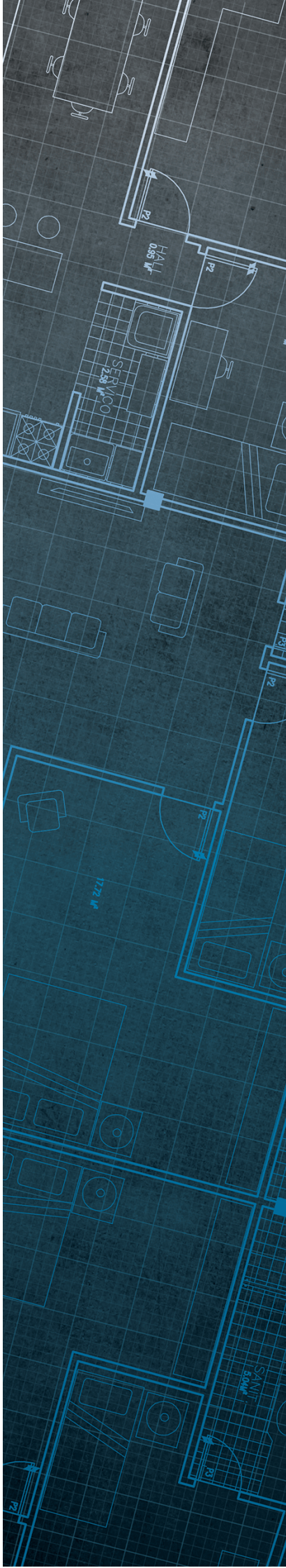
The Coal Authority

Consultants

Coal Mining Report

Cheetham Hill
Manchester
Lancashire
M8 0TJ

Date of enquiry:	**9 November 2023**
Date enquiry received:	**9 November 2023**
Issue date:	**9 November 2023**
Our reference:	**51003388325001**
Your reference:	**324056629_3**



Consultants

Coal Mining Report

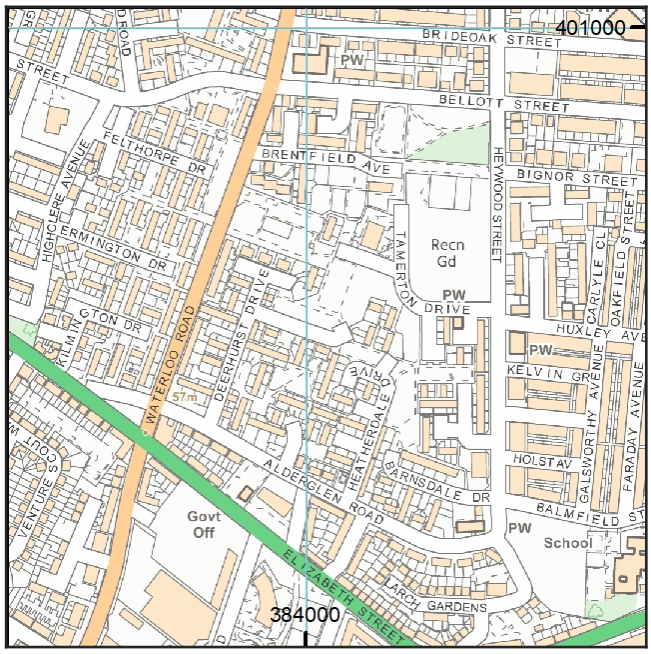
This report is based on and limited to the records held by the Coal Authority at the time the report was produced.

Client name

NLIS Hub

Enquiry address

Cheetham Hill
Manchester
Lancashire
M8 0TJ



Approximate position of property

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NG18 4RG

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@coalauthority
/company/the-coal-authority
/thecoalauthority
/thecoalauthority

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Section 1 – Mining activity and geology

Past underground mining
No past mining recorded.

Probable unrecorded shallow workings
None.

Spine roadways at shallow depth
No spine roadway recorded at shallow depth.

Mine entries
None recorded within 100 metres of the enquiry boundary.

Abandoned mine plan catalogue numbers
None available.

Outcrops
No outcrops recorded.

Geological faults, fissures and breaklines
No faults, fissures or breaklines recorded.

Opencast mines
None recorded within 500 metres of the enquiry boundary.

Coal Authority managed tips
None recorded within 500 metres of the enquiry boundary.

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Section 2 – Investigative or remedial activity

Please refer to the 'Summary of findings' map (on separate sheet) for details of any activity within the area of the site boundary.

Site investigations
None recorded within 50 metres of the enquiry boundary.

Remediated sites
None recorded within 50 metres of the enquiry boundary.

Coal mining subsidence
The Coal Authority has not received a damage notice or claim for the subject property, or any property within 50 metres of the enquiry boundary, since 31 October 1994.

There is no current Stop Notice delaying the start of remedial works or repairs to the property.

The Coal Authority is not aware of any request having been made to carry out preventive works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991.

Mine gas
None recorded within 500 metres of the enquiry boundary.

Mine water treatment schemes
None recorded within 500 metres of the enquiry boundary.

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Section 3 – Licensing and future mining activity

Future underground mining
None recorded.

Coal mining licensing
None recorded within 200 metres of the enquiry boundary.

Court orders
None recorded.

Section 46 notices
No notices have been given, under section 46 of the Coal Mining Subsidence Act 1991, stating that the land is at risk of subsidence.

Withdrawal of support notices
The property is not in an area where a notice to withdraw support has been given.

The property is not in an area where a notice has been given under section 41 of the Coal Industry Act 1994, cancelling the entitlement to withdraw support.

Payments to owners of former copyhold land
The property is not in an area where a relevant notice has been published under the Coal Industry Act 1975/Coal Industry Act 1994.

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Section 4 – Further information

Based on the responses in this report, no further information has been highlighted.

Future development

If development proposals are being considered, technical advice relating to both the investigation of coal and former coal mines and their treatment should be obtained before beginning work on site. All proposals should apply specialist engineering practice required for former mining areas. No development should be undertaken that intersects, disturbs or interferes with any coal or coal mines without first obtaining the permission of the Coal Authority.

MINE GAS: Please note, if there are no recorded instances of mine gas within 500m of the enquiry boundary, this does not mean that mine gas is not present within the vicinity. The Coal Authority Mine Gas data is limited to only those sites where a Mine Gas incident has been recorded. Developers should be aware that the investigation of coal seams, mine workings or mine entries may have the potential to generate and/or displace underground gases. Associated risks both to the development site and any neighbouring land or properties should be fully considered when undertaking any ground works. The need for effective measures to prevent gases migrating onto any land or into any properties, either during investigation or remediation work, or after development must also be assessed and properly addressed. In these instances, the Coal Authority recommends that a more detailed Gas Risk Assessment is undertaken by a competent assessor.

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Section 5 – Data definitions

The datasets used in this report have limitations and assumptions within their results. For more guidance on the data and the results specific to the enquiry boundary, please **call us on 0345 762 6848** or **email us at groundstability@coal.gov.uk.**

Past underground coal mining

Details of all recorded underground mining relative to the enquiry boundary. Only past underground workings where the enquiry boundary is within 0.7 times the depth of the workings (zone of likely physical influence) allowing for seam inclination, will be included.

Probable unrecorded shallow workings

Areas where the Coal Authority believes there to be unrecorded coal workings that exist at or close to the surface (less than 30 metres deep).

Spine roadways at shallow depth

Connecting roadways either, working to working, or, surface to working, both in-seam and cross measures that exist at or close to the surface (less than 30 metres deep), either within or within 10 metres of the enquiry boundary.

Mine entries

Details of any shaft or adit either within, or within 100 metres of the enquiry boundary including approximate location, brief treatment details where known, the mineral worked from the mine entry and conveyance details where the mine entry has previously been sold by the Authority or its predecessors British Coal or the National Coal Board.

Abandoned mine plan catalogue numbers

Plan numbers extracted from the abandoned mines catalogue containing details of coal and other mineral abandonment plans deposited via the Mines Inspectorate in accordance with the Coal Mines Regulation Act and Metalliferous Mines Regulation Act 1872. A maximum of 9 plan extents that intersect with the enquiry boundary will be included. This does not infer that the workings and/or mine entries shown on the abandonment plan will be relevant to the site/property boundary.

Outcrops

Details of seam outcrops will be included where the enquiry boundary intersects with a conjectured or actual seam outcrop location (derived by either the British Geological Survey or the Coal Authority) or intersects with a defined 50 metres buffer on the coal (dip) side of the outcrop. An indication of whether the Coal Authority believes the seam to be of sufficient thickness and/or quality to have been worked will also be included.

Geological faults, fissures and breaklines

Geological disturbances or fractures in the bedrock. Surface fault lines (British Geological Survey derived data) and fissures and breaklines (Coal Authority derived data) intersecting with the enquiry boundary will be included. In some circumstances faults, fissures or breaklines have been known to contribute to surface subsidence damage as a consequence of underground coal mining.

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Opencast mines
Opencast coal sites from which coal has been removed in the past by opencast (surface) methods and where the enquiry boundary is within 500 metres of either the licence area, site boundary, excavation area (high wall) or coaling area.

Coal Authority managed tips
Locations of disused colliery tip sites owned and managed by the Coal Authority, located within 500 metres of the enquiry boundary.

Site investigations
Details of site investigations within 50 metres of the enquiry boundary where the Coal Authority has received information relating to coal mining risk investigation and/or remediation by third parties.

Remediated sites
Sites where the Coal Authority has undertaken remedial works either within or within 50 metres of the enquiry boundary following report of a hazard relating to coal mining under the Coal Authority's Emergency Surface Hazard Call Out procedures.

Coal mining subsidence
Details of alleged coal mining subsidence claims made since 31 October 1994 either within or within 50 metres of the enquiry boundary. Where the claim relates to the enquiry boundary confirmation of whether the claim was accepted, rejected or whether liability is still being determined will be given. Where the claim has been discharged, whether this was by repair, payment of compensation or a combination of both, the value of the claim, where known, will also be given.

Details of any current 'Stop Notice' deferring remedial works or repairs affecting the property/site, and if so the date of the notice.

Details of any request made to execute preventative works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991. If yes, whether any person withheld consent or failed to comply with any request to execute preventative works.

Mine gas
Reports of alleged mine gas emissions received by the Coal Authority, either within or within 500 metres of the enquiry boundary that subsequently required investigation and action by the Coal Authority to mitigate the effects of the mine gas emission. Please note, if there are no recorded instances of mine gas reported, this does not mean that mine gas is not present within the vicinity. The Coal Authority Mine Gas data is limited to only those sites where a Mine Gas incident has been recorded.

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Mine water treatment schemes
Locations where the Coal Authority has constructed or operates assets that remove pollutants from mine water prior to the treated mine water being discharged into the receiving water body.

These schemes are part of the UK's strategy to meet the requirements of the Water Framework Directive. Schemes fall into 2 basic categories: Remedial – mitigating the impact of existing pollution or Preventative – preventing a future pollution incident.

Mine water treatment schemes generally consist of one or more primary settlement lagoons and one or more reed beds for secondary treatment. A small number are more specialised process treatment plants.

Future underground mining
Details of all planned underground mining relative to the enquiry boundary. Only those future workings where the enquiry boundary is within 0.7 times the depth of the workings (zone of likely physical influence) allowing for seam inclination will be included.

Coal mining licensing
Details of all licenses issued by the Coal Authority either within or within 200 metres of the enquiry boundary in relation to the under taking of surface coal mining, underground coal mining or underground coal gasification.

Court orders
Orders in respect of the working of coal under the Mines (Working Facilities and Support) Acts of 1923 and 1966 or any statutory modification or amendment thereof.

Section 46 notices
Notice of proposals relating to underground coal mining operations that have been given under section 46 of the Coal Mining Subsidence Act 1991.

Withdrawal of support notices
Published notices of entitlement to withdraw support and the date of the notice. Details of any revocation notice withdrawing the entitlement to withdraw support given under Section 41 of the Coal Industry Act 1994.

Payment to owners of former copyhold land
Relevant notices which may affect the property and any subsequent notice of retained interests in coal and coal mines, acceptance or rejection notices and whether any compensation has been paid to a claimant.

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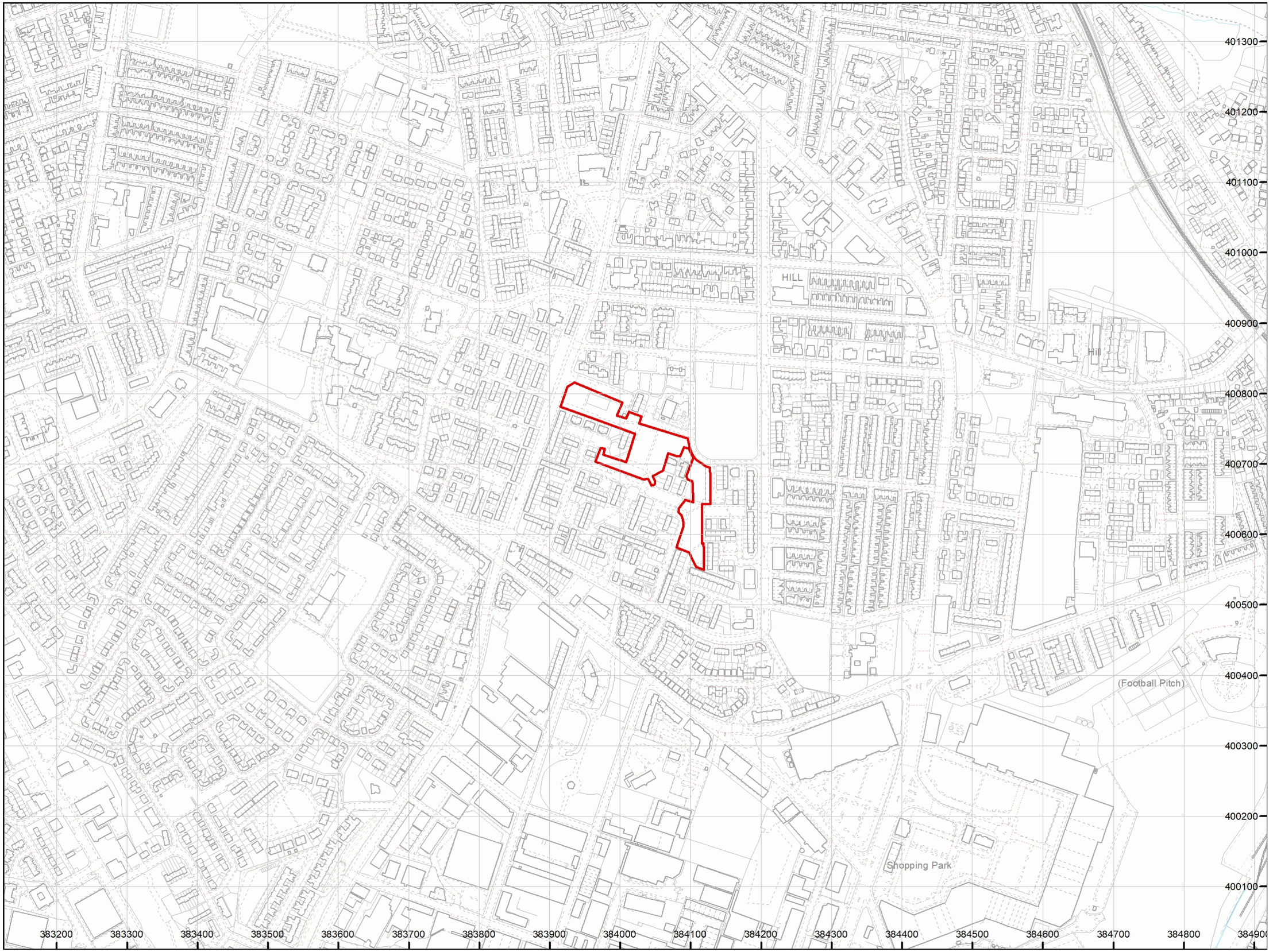
Summary of findings

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Map data

The map highlights any specific surface or subsurface features within or near to the boundary of the site.

Key

Approximate position of the enquiry boundary shown



How to contact us
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+44 (0)1623 637 000 (International)
www.groundstability.com

Appendix F – Detailed Unexploded Ordnance (UXO) Threat & Risk Assessment (Project Ref.: 10910)

Landmark Information

6 alpha ASSOCIATES



Cheetham Hill

324056629_1

33716LG

Detailed Unexploded Ordnance (UXO) Threat and Risk Assessment with Risk Mitigation Strategy

Meeting the requirements of the United Kingdom's
Construction Industry Research and Information Association's
Unexploded Ordnance Risk Management Framework:
"Unexploded Ordnance (UXO) – A Guide for the Construction Industry" (C681)
and in compliance with the Construction (Design and Management) Regulations 2015

6 Alpha Associates Ltd

Project No.: 10910

17th November 2023

V1.0

Using This Report

This Detailed UXO Threat and Risk Assessment with Risk Mitigation Strategy is designed to inform the reader whether military related Unexploded Ordnance (UXO) is likely to pose a hazard at the Study Site and if so, calculate the level of risk generated by proposed or likely ground intrusive operations at the Site. The assessment is intended to meet with the requirement of Stages 2 and 3 of the *Health and Safety Executive* endorsed *CIRIA C681 UXO Risk Management Framework* – for which *6 Alpha* were the lead technical author.

There are two prospective outcomes of this report; either the risk level requires a Risk Mitigation Strategy (Stage 3 of the *CIRIA C681* framework) aimed at reducing UXO risks As Low As Reasonably Practicable (ALARP) in accordance with the Project's minimum legal responsibility; or that no further action is required. In the former instance *6 Alpha* will provide a Risk Mitigation Strategy consisting of proactive and/or reactive risk mitigation measures aimed at reducing the identified risks to ALARP.

Document Control

Version	Author(s)	Reviewed By	Recipient
1.0	Beth Skoulding	Ben Wilkinson	33716LG

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Web: www.6alpha.com

Executive Summary

Document Scope

6 Alpha Associates Limited (6 Alpha) has been commissioned in partnership with the *Landmark Information Group* to provide a UXO Threat and Risk Assessment with Risk Mitigation Strategy, for the Site described as "Cheetham Hill, Manchester, M8 0TJ". The Study Site is centred on *British National Grid Reference* 384040, 400710.

UXO Threat Assessment Summary

The output of *6 Alpha*'s UXO Threat Assessment is summarised at Table I:

UXO Threat Assessment Summary			
Threat Source		**Result**	**Comments**
	Was the Site or its vicinity considered a primary bombing target during WWII?	✗	*Luftwaffe* aerial photography did not identify any primary bombing targets within 1,000m.
	Was the Site or its vicinity bombed during WWII?	✓	*ARP* records identified 39 HE bomb strikes within 1,000m, with the closest five recorded between 100m to the north-west and 205m to the south of the Study Site.
	Was the Site or its vicinity damaged by bombing during WWII?	✓	Official bomb damage mapping identified "Damaged Buildings" located 175m to the south-west and "Demolished Buildings" located 250m to the south-west of the Study Site.
	Has any *British* military activity been identified in the area?	✗	None recorded within 1,000m.
	Has ordnance been manufactured and/or stored at the Site or its vicinity?	✗	None recorded within 1,000m.
	Does UXO contamination pose a potential hazard at the Study Site?	✓	Given that bombing and bomb damage were recorded within a close proximity to the Site, it is possible that UXO might be encountered.

Table I: UXO Threat Assessment Summary

UXO Threat Items

Given the evidence presented at Table I, *6 Alpha* consider it reasonably foreseeable that a UXO encounter could occur at this Site. The most probable UXO threat items are *German* HE bombs and IBs. *British* AAA projectiles may also pose a residual threat.

Potential UXO Burial Depth

Given the likely ground conditions at the Study Site, the average WWII bomb penetration depth has been calculated as 7m below WWII ground level at this Study Site. Although larger UXBs could be present below this depth (potentially up to 16m), they were deployed infrequently during WWII and are highly unlikely to be encountered.

UXO Risk Pathways

The Study Site has undergone significant post-WWII developed particularly since all structures were cleared from the Study Site in 2006, after which the Study Site has remained as an area of undeveloped greenspace. Consequently, it is considered unlikely (but not impossible) for a UXO risk pathway to be generated by proposed works within ground that has been disturbed since WWII.

Nonetheless, a limited UXO risk pathway could be generated by intrusive works within any remaining area(s) of ground that has not been disturbed **since the time it might have been contaminated with UXO**.

UXO Risk Assessment

A Semi-Quantitative UXO Risk Assessment has been undertaken and the UXO risk rating is assessed to be:

MEDIUM

Such risks may pose harm to human health and damage any equipment involved in intrusive activities. Whilst the level of risk posed is relatively limited, the former risk to human health is intolerable. Therefore, such intolerable risks will require mitigating to ALARP, through the implementation of a risk mitigation strategy (see below, and Part III of the report).

Risk Mitigation Strategy

6 Alpha recommends that the UXO risk to the proposed intrusive works is reduced ALARP, through the implementation of both proactive and reactive UXO risk mitigation measures.

Recommended UXO Risk Mitigation Measures

There following risk mitigation measures summarised at Table II, are recommended as a minimum in order to reduce risks ALARP during intrusive works in **all previously undisturbed ground**.

UXO Risk Mitigation Measures Overview							
Proposed Intrusive Works		Emergency Response Plan	Safety and Awareness Briefings	On-Call EOD Engineer	UXO Watching Brief	Non-Intrusive UXO Survey	Intrusive UXO Survey
Open Works	Trial Pits	✔	✔	✔	✘	✘	✘
	Excavations	✔	✔	✔	✘	✘	✘
Blind Work	Window Sampling	✔	✔	✔	✘	✘	✘
Residual UXO Risk Rating		ALARP					

Table II: UXO Risk Mitigation Measures Overview

Recommended Next Steps

We recommend that the Client's next steps are focused upon phase four of the UXO Risk Management Framework namely, the detailed designs of the recommended proactive UXO risk mitigation measures as outlined above. The design ought to be finalised and the UXO risk mitigation measures are to be executed in advance of the GI and/or construction phases of work, in order to warrant and to evidence that UXO risks can be mitigated and reduced to ALARP.

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8 UXO RISK MITIGATION STRATEGY 18

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Appendix 2 – Site Boundary

Appendix 3 – Modern Aerial Photography

Appendix 4 – WWII High Explosive Bomb Density

Appendix 5 – WWII Bomb Strikes

Acronyms and Abbreviations

AAA	Anti-Aircraft Artillery	**NEQ**	Net Explosive Quantity
ALARP	As Low As Reasonably Practicable	**NGR**	National Grid Reference
ARP	Air Raid Precaution	**OS**	Ordnance Survey
AXO	Abandoned Explosive Ordnance	**PoW**	Prisoner of War
BDO	Bomb Disposal Officer	**RAF**	Royal Air Force
bgl	Below Ground Level	**RMS**	Risk Mitigation Strategy
BGS	British Geological Survey	**RN**	Royal Navy
BH	Borehole	**SAA**	Small Arms Ammunition
BPD	Bomb Penetration Depth	**SQRA**	Semi-Quantitative Risk Assessment
CIRIA	Construction Industry Research and Information Association	**TA**	Territorial Army
CS	County Series	**TARA**	Threat and Risk Assessment
EOD	Explosive Ordnance Disposal	**TNT**	Trinitrotoluene
HE	High Explosive	**UK**	United Kingdom
HSE	Health and Safety Executive	**UN**	United Nations
IB	Incendiary Bomb	**USAAF**	United States Army Air Force
kg	Kilogram	**UXB**	Unexploded Bomb
km	Kilometre	**UXO**	Unexploded Ordnance
LCC	London County Council	**V Weapons**	*Vergeltungswaffen* – Vengeance Weapons
LSA	Land Service Ammunition	**WWI**	World War One
m	Metre	**WWII**	World War Two

Part I: Introduction

1 Document Overview

1.1 Scope of Work

6 Alpha Associates Limited (6 Alpha) has been commissioned in partnership with the *Landmark Information Group* to provide an Unexploded Ordnance (UXO) Threat and Risk Assessment with Risk Mitigation Strategy, for the Site described as "Cheetham Hill, Manchester, M8 0TJ".

The Study Site is centred on *British National Grid* reference 384040, 400710 and is depicted at Appendices 1 and 2.

1.2 Study Site Location

The Study Site is situated within the *Town of Cheetham Hill* and totals an area of 1.3 ha. The Study Site is located within a densely developed urban area, though the Study Site itself predominantly consists of undeveloped ground.

Aerial photography of the Study Site is presented at Appendix 3.

1.3 Aims and Objectives

This document has the following aims and objectives:

1.3.1 Aims

The document aims to assess and evidence the nature and scope of the UXO risks to people, plant, equipment and/or the environment at this Study Site. In the event that an intolerable UXO risk is identified, a recommended UXO risk mitigation strategy will also be articulated.

1.3.2 Objectives

The document has the following objectives:

- To assess the nature and scope of potential UXO contamination at the Study Site;
- To assess whether any UXO contamination generated at the Site is likely to remain extant;
- To consider whether the proposed intrusive works will generate a viable UXO risk pathway;
- To identify those sensitive receptors likely to be impacted by an inadvertent UXO encounter during the proposed intrusive works;
- To assess the UXO risk to those sensitive risk receptors during intrusive works;
- To outline proportional risk mitigation measures that are consistent with a coherent overarching risk mitigation strategy, in order to effectively manage the UXO risk ALARP.

2 Introduction to UXO Risk Management

2.1 Definition of UXO

For the purposes of this risk assessment, *6 Alpha* have adopted the definition of UXO outlined in the undermentioned *CIRIA C681* guide, as follows:

"Explosive ordnance that has been primed, fuzed, armed, or otherwise prepared for use and used in an armed conflict. It may have been fired, dropped, launched or projected and should have exploded but failed to do so…UXO also refers to explosive ordnance that has not been used during an armed conflict, that has been left behind or dumped by a party to an armed conflict, and which is no longer under control of the party that left it behind or dumped it..."

2.2 Generic UXO Threats

There are multiple factors which may have contributed to the UXO contamination of a construction site in the *UK* but generally, UXO contamination is likely to result from the warfighting activity associated with WWI and WWII, the military occupation and use of land such as airfields, camps and training areas; and the manufacture of munitions to support the armed forces.

For example, *WWII Bomb Census* data from the *Ministry of Home Security* calculated that approximately 10% of bombs dropped on *Britain* during WWII failed to function as designed. If the bomb did not detonate when it was dropped, the force of impact enabled the Unexploded Bomb (UXB) to penetrate the ground. Whilst efforts were made to locate and render safe those UXBs that were observed entering the ground (or left behind clear evidence of having done so) during WWII, evidence of such UXBs was readily obscured by bomb damage debris, vegetation and a lack of footfall in some settings – thus, ensuring that an unquantifiable number of UXBs were left *in situ* below the surface of the ground.

Additionally, it has been estimated that at least 20% of the *UK's* land surface area has been used for military training activities or has otherwise been requisitioned for military use historically. Therefore, *British* Abandoned Explosive Ordnance (AXO), Land Service Ammunition (LSA), Small Arms Ammunition (SAA) and aerially delivered ordnance is also commonly encountered in areas that were formerly occupied by military forces (such as *Royal Air Force* (RAF) airfields, military camps and/or military training areas). Conventional and chemical munitions dumping was also prevalent in these periods with little consideration given to future safety implications. There was also widespread unrecorded dumping of LSA and SAA below the ground that was rarely recorded because the activity was often perceived to be inconsequential.

2.3 Generic UXO Risks

The explosive or chemical fill within UXO rarely becomes inert or loses its effectiveness with age, but the explosive fill may change or crystallise over time – increasing the high explosive's sensitivity to a physical shock or an impact. Trigger mechanisms and fuses, which may have failed, may corrode and deteriorate over time, becoming more sensitive to detonation. It is therefore possible that a significant impact on the UXO case, and the resultant effect upon the fuse, may cause its inadvertent detonation.

2.4 UXO Industry Best Practice

In the absence of specific legislation concerning the management of UXO risks during construction projects, the *UK*'s *Construction Industry Research and Information Association* (CIRIA) has published a best practice guide for the assessment and management of UXO risk in the construction industry (*CIRIA* document reference C681). The *CIRIA C681* guide has been judged and recognised by the *Health and Safety Executive* (HSE) as a minimum standard of good practice, that satisfies the law when applied in an appropriate manner.

6 Alpha were *CIRIA's* lead technical author for their *C681* publication and as such, are in a unique position to ensure that Client's manage UXO risk in a safe, cost-effective and time-efficient manner.

2.5 UXO Risk Management Strategic Framework

At Section 5 of *CIRIA's* C681 guide, a framework for the management of UXO risk is articulated and consists of four key stages. These correspond with the framework employed by *6 Alpha*, as presented at Table 1.

6 Alpha Risk Management Framework	UXO Risk Management Phase	CIRIA C681 Risk Management Framework	Delivered within Report? (✔/✘)
UXO Threat Assessment	**STAGE ONE**	Preliminary Risk Assessment	✔
UXO Risk Assessment	**STAGE TWO**	Detailed Risk Assessment	✔
Risk Mitigation Strategy	**STAGE THREE**	Risk Mitigation	✔
Implementation	**STAGE FOUR**	Implementation	✘

Table 1: 6 Alpha and CIRIA UXO Risk Management Frameworks

3 UXO Threat and Risk Assessment Methodology

3.1 Source – Pathway – Receptor Risk Model

The source-pathway-receptor model is a conceptual risk model employed by *6 Alpha* across all projects that informs how UXO risks are assessed. The model also helps to explain the link between the separate sections of this report and the UXO risk assessment at Section 7. The components of the model are as follows:

3.1.1 UXO Sources

The nature and scope of the UXO threat is summarised in the UXO threat assessment (at Section 4) and it forms the source element of the source-pathway-receptor model.

3.1.2 UXO Pathways

The UXO pathways are the routes by which the sources can reach the receptors. UXO pathways are likely to be either by contact and/or through soil energy transfer, through which the resulting shock wave (generated by a UXO source, or sources) may reach potential receptors. Nonetheless, surface events may also generate a through-air risk pathway in which blast and fragmentation from the UXO sources may also reach the receptors.

UXO risk pathways may be generated by a variety of operations that interact with the ground. Therefore, likely operations have been assessed and summarised (at Section 6), to demonstrate the potential risk pathway elements of the model.

3.1.3 UXO Receptors

Receptors are defined as anything which might be adversely affected by the consequences of an inadvertent detonation of any UXO source through an identified pathway. The proximity, robustness, and sensitivity of such receptors is essential in determining their capacity to withstand such high explosive effects and defining what degree of UXO risk might be tolerated (if any).

3.2 Semi-Quantitative Risk Assessment Methodology

The assessment of UXO risk is a semi-quantitative measure of the probability of UXO encounter and initiation and the consequence of an inadvertent UXO initiation; the former being a function of the identified hazard and proposed development methodology and the latter being a function of the type of hazard and the proximity of personnel (and/or other sensitive receptors) to the hazard.

UXO risk is calculated using the following formula:

Risk **(R)** = Probability **(P)** x Consequence **(C)**

3.3 Information Sources

Significant archive research associated with the Study Site has been undertaken to corroborate and to highlight, any and all potential sources of UXO contamination as well as to assess their likelihood of encounter. For the production of this report, *6 Alpha* have reviewed information from the following sources:

- Information gathered from the *National Archives* at *Kew*, including but not limited to:
  - *Ministry of National Security WWII Bomb Census* statistics;
  - *Air Raid Precaution* (ARP) written records and associated bomb strike mapping;
  - Official WWII bomb damage mapping;
- *Ministry of Defence* (MoD) *Abandoned Bomb Register*;
- *Former 33 Engineer Regiment* (Explosive Ordnance Disposal) records at *Carver Barracks, Wimbish*;
- Post-WWII *RAF* aerial photography;
- *County Series* (CS) and *Ordnance Survey* (OS) mapping.

3.3.1 Azimuth© UXO Threat Database

The above list is not exhaustive, and *6 Alpha's Azimuth*© database has also been heavily drawn upon to deliver the UXO threat assessment element of this report. The *Azimuth*© database contains digitised historic charts, aerial photographs and other extensive analogue records from an exhaustive range of additional national, regional and global archives and/or data sets that have been digitised.

3.4 Constraints

This UXO threat and risk assessment is constrained and limited by that information which is reasonably available to *6 Alpha* at the time of writing, as well as that UXO information that is reasonably accessible in a variety of archives, which *6 Alpha* have digitised and georeferenced or have otherwise summarised in written form.

This document may also require updates and changes, especially wherever and whenever the circumstances and factors associated with assessing UXO risk change. For example, if UXO threats are subsequently discovered and they are different from those that have been anticipated, and/or if proposed intrusive operations are significantly changed.

In such circumstances, risks may require re-evaluation and any such changes are to be made by *6 Alpha*, to ensure the continued technical veracity and risk management efficacy of this document.

Part II: UXO Threat & Risk Assessment

4 UXO Threat Assessment

4.1 WWII Aerial Bombing

Manchester's importance to the *British* war economy as an inland port, industrial centre, and aircraft manufacturer, meant the city and surrounding area represented a significant bombing target for the *Luftwaffe*. The first air raids occurred during August 1940 and continued until 1942. Many of these small-scale raids were across the city's suburbs causing damage to properties and minimal casualties.

The *Luftwaffe* bombing campaign of *Manchester* peaked between the 22nd and the 24th December 1940 (the *Manchester,* or *Christmas, Blitz* as it was known) and involved over 400 aircraft delivering more than 460 tons of HE bombs and 37,000 IBs.

Manchester continued to be bombed throughout the war and on the 24th December 1944, *V1* rockets were launched towards the city. The rockets failed to meet their intended targets with one stray bomb impacting *Oldham*, killing 27 civilians.

4.1.1 WWII HE Bomb Density

The Study Site was located within *Manchester County Borough,* as presented at Appendix 4. This region recorded six HE bomb strikes per 100 hectares, a "very low" level of bombing. However, further site-specific data has been considered regarding the potential bombing of the Site during WWII.

4.1.2 WWII Luftwaffe Bombing Targets

Luftwaffe aerial reconnaissance photography did not identify any primary bombing targets on-site nor within a 1,000m radius.

4.1.3 WWII HE Bomb Strikes

During WWII, *ARP* wardens and other local officials compiled detailed logs of bomb strikes across their respective districts that were then often consolidated and mapped at the end of WWII. These records identified 39 HE bomb strikes within a 1,000m radius of the Study Site, with the closest recorded 100m to the north-west of the Site between *Felthorpe Drive* and *Dudley Street*. Additionally, two unexploded bombs (UXBs) were identified 265m to the south and 450m to the north-east of the Study Site.

Furthermore, whilst IBs may have fallen within the Study Site, they were dropped in large clusters and accurate record keeping was often either non-existent or perfunctory. Nonetheless, ARP records identified 56 IB strikes within a 1,000m radius, with the closest recorded 30m to the south of the Site on the far side of *Dinnington Drive*.

In addition to IBs and HE bomb strikes, during the latter stage of WWII, when more conventional aerial bombardment of the *UK* had significantly declined, the main threat came from *V* type weapons. *V1*

and *V2* rockets were thin-skinned, unmanned and inaccurate weapons and generally exploded upon impact and thus, are less likely to pose a UXO threat. There is also no evidence to suggest that the Study Site (or its immediate vicinity) was subjected to rockets strikes during WWII.

The locations of WWII-era bomb strikes, in relation to the Study Site, are presented at Appendix 5.

4.1.4 WWII Bomb Damage

An analysis of official bomb damage mapping did not identify any evidence of bomb damage to structures located within the Study Site boundary. However, "Damaged Buildings" were identified 175m to the south-west of the Study Site, in addition to "Demolished Buildings" 250m to the south-west of the Site. Furthermore, an analysis of post-WWII mapping additionally indicated further evidence of bomb damage to structures formerly located 80m west of the Site on *Brompton Street*, as many structures present on mapping prior to WWII appear to have been cleared after WWII, potentially as a consequence of aerial bombing.

4.1.5 UXB Entry Holes

The CS mapping prior to WWII (1933) in addition to post-WWII mapping (1950) shows that the Study Site was located within a densely developed urban area during WWII, with the Study Site itself consisting of numerous structures. Therefore, it is likely that the Study Site would have been accessed frequently during WWII. However, since there is evidence of bombing and bomb damage within the immediate vicinity of the Study Site, it is possible that bomb damage debris may have concealed a UXB entry hole in the vicinity of the Site causing it to have gone unnoticed. Such UXBs could conceivably generate a UXO hazard at the Study Site itself due to the undermentioned J-Curve effect (at section 5.2.1).

4.2 *British* Military Activity

There is no evidence to suggest that the Study Site or its immediate vicinity has previously been occupied by military personnel. Therefore, it is considered unlikely that munitions were previously stored, located and/or fired from this Study Site. However, several defensive sites including AAA gun batteries (located 725m to the south-east and 975m to the east) and a *Rocket Projector Battery* (located 795m to the south-east) were located in the immediate vicinity of the Study Site and were likely utilised by military personnel for the defence of the city during WWII. Despite this, there is no further evidence to suggest that military activity or the storage and/or firing of munitions occurred within a closer proximity to the Site itself during WWII.

4.3 Previous UXO Encounters

An analysis of historic records did not identify any UXO encounters within the vicinity of the Study Site, as follows:

4.3.1 Abandoned Bombs

The Abandoned Bomb register was compiled from wartime records and was published in the form of a written answer to the *House of Commons* in 1996. The list initially only covered abandoned bombs in *London* but has since been released for the rest of the UK.

An examination of the *MoD*'s official abandoned bomb records has not identified any abandoned bombs either on-site or within a 1,000m radius.

4.3.2 UXO Disposal Tasks

An examination of pertinent historical records associated with the Study Site has not identified any UXO disposal tasks within a 1,000m radius.

4.4 UXO Threat Summary

Given the evidence presented above, *6 Alpha* consider it reasonably foreseeable that a UXO encounter could occur at this Site. The most probable UXO threat items are *German* HE bombs and IBs. *British* AAA projectiles may also pose a residual threat as they were likely fired in defence of the local area during WWII bombing raids.

5 UXO Burial Depths

5.1 Overview

It is important to establish the likely burial depth for threat spectrum UXO at the Study Site. The potential penetration depth of an UXB was dependent on a number of factors including but not restricted to those prior to striking the ground (e.g. velocity and orientation of the UXB), which in turn will be influenced on factors such as the release altitude from the aircraft and encounters with infrastructure during its fall; those encountered at the point of impact (i.e. was the impact on concrete, grass, water etc.) and finally, the below ground level conditions (e.g. infrastructure/services, basements, foundations, and geology).

Accordingly, the ground conditions at the Study Site must be understood in order to determine the average and maximum *German* UXB penetration depths, as well as the potential for other types of munitions to be buried. The provenance of made ground must also be considered in order to accurately determine the ground levels at the time when UXO contamination may have occurred (so as to accurately determine the average/maximum bomb penetration depths) and subsequently to inform any further recommendations.

5.1.1 Ground Conditions

The Client has described the ground conditions as follows:

- *"Devensian Till (Boulder Clay) underlain by Chester Formation (Sandstone)."*

5.2 UXB Burial Depths

Based on the ground conditions described above, the average BPD for a 250kg *German* HE bomb is assessed to be approximately 7m bgl, with the maximum BPD considered to be approximately 16m bgl.

Although it is possible that the *Luftwaffe* deployed larger bombs in the area, an analysis of WWII bomb census data clearly evidences that their deployment was infrequent. Therefore, to use such larger bombs for BPD calculations **are not justifiable under the ALARP principle and thus, CIRIA C681 guidance**.

WWII *German* bombs have a greater penetration depth when compared to IBs and AAA projectiles, which are unlikely to be encountered at depths greater than 1m bgl.

5.2.1 The J-Curve Effect

As a UXB penetrated the ground, it's velocity naturally slowed where it either came to an abrupt stop (e.g., against foundations) or would continue along a route of least resistance – which often resulted

in a curving of the trajectory back towards the surface. This is known as the “J Curve” effect and often resulted in a considerable horizontal off-set from the point of entry. This explains why UXBs have been discovered against or under the foundations of buildings which were present during WWII, or many meters from their entry holes. A diagrammatical representation of the “J Curve” effect is presented at Figure 1.

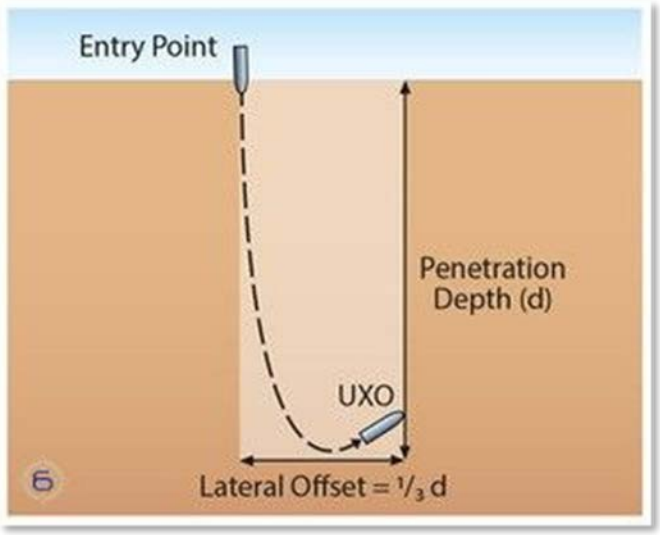


Figure 1: The “J Curve” Effect

6 UXO Risk Pathways

6.1 Overview

In order to assess whether a viable UXO risk pathway might exist at the Study Site, potential UXO contamination sources must be assessed (and have been at Section 4 of the report) and the likely depth of UXO contamination ought to be established (as per Section 5 of the report). Additionally, the Site's construction history ought to be considered to assess whether any previous intrusive works will have encountered and removed any UXO contamination present at the Site.

6.2 Study Site Construction History

From an analysis of CS and OS mapping, together with aerial photography, the following site history can be deduced:

Year	Development History
1933 CS Map	The Study Site was located within a densely developed urban area, with the Site itself consisting of numerous structures.
1950 OS Map	Whilst changes were not recorded at the Study Site itself, there is evidence of potential bomb damage as structures on *Brompton Street* (located immediately west of the Site) were cleared.
1968 OS Map	Changes were not recorded at the Study Site.
1984 OS Map	Changes were not recorded at the Study Site.
1992 OS Map	Changes were not recorded at the Study Site.
2006 OS Map	All structures were cleared from the Study Site, and the Study Site became an area of undeveloped greenspace.
2016 OS Map	Changes were not recorded at the Study Site.
2023 OS Map	Changes were not recorded at the Study Site.

Table 2: Study Site Development History

As per Table 2, it is apparent that the Study Site has undergone some post-WWII development as structures which previously occupied the Study Site space during WWII were cleared from the Site

between 1992 and 2006. After this point, the Study Site was utilised as an area of undeveloped greenspace to which it remains as to date. Consequently, it is considered likely that any UXO contamination within ground that has been disturbed since WWII would likely have been discovered and removed. Nonetheless, it is apparent that the previous intrusive works are unlikely to have disturbed the ground in all areas of the Study Site down to the likely average UXO burial depth of 7m bgl.

6.3 Proposed Works

An outline of the proposed intrusive works is also presented in order to evidence the potential UXO risk pathways that may be generated, should such work encounter those threat spectrum UXO that have been identified in Section 4.

A general overview of the scope of works for the project has been communicated to *6 Alpha* and consists of:

- *"Medium Trial Pit between 1m and 5m below ground level;*
- *Window Sampling up to 6m below ground level;*
- *Excavation depth to 6m."*

Consequently, it is apparent that the proposed works might generate a UXO risk pathway in ground that has not been previously disturbed (including any ground below post-WWII intrusive work) to a depth of 7m bgl.

If the planned methods are changed, then the risk assessment is to be reviewed and updated if necessary.

7 UXO Risk Assessment

7.1 Threat Items

The most probable sources of UXO risk at this Study Site are *German* HE bombs, whilst IBs and *British* AAA projectiles pose a residual threat. The consequences of initiating *German* HE bombs are generally more severe than initiating IBs or AAA projectiles, and thus they pose the greatest prospective risk to intrusive works.

7.2 Risk Pathways

Given the nature and scope of the prospective UXO hazard at the Study Site, all types of aggressive intrusive activities (i.e., investigative groundworks and construction methodologies) into previously undisturbed ground (including ground below any post-WWII redevelopment) to a depth of 7m bgl may generate a viable risk pathway.

7.3 Risk Receptors

The likely risk receptors include:

- Site personnel;
- Plant and equipment;
- Third-party infrastructure (utilities/services) and buildings;
- The natural environment.

Consequences of UXO initiation include:

- Injuries and/or fatalities to personnel;
- Damage to plant and equipment, nearby buildings and infrastructure;
- Rupture and damage underground utilities/services and the natural environment.

Consequences of an unexpected and unplanned UXO discovery include:

- Incurring delays and additional costs through the expenditure of additional risk mitigation resources and EOD clearance;
- Disruption to local community;
- Negative publicity.

7.4 Semi-Quantitative Risk Assessment

A semi-quantitative risk assessment has been undertaken and the results are presented at Table 4/5.

Activity	UXO Threat Item	Probability (SH+EM=P)	Consequence (D+PSR=C)	Risk (PxC=R)
Trial Pits (between 1m and 5m bgl)	Aerial Bombs	1+2=3	3+3=6	**3x6=18**
	AAA Projectiles	1+2=3	3+1=4	**3x4=12**
Window Sampling (to 6m bgl)	Aerial Bombs	1+3=4	3+2=5	**4x5=20**
	AAA Projectiles	1+3=4	3+1=4	**4x4=16**
Excavations (to 6m bgl)	Aerial Bombs	1+2=3	3+3=6	**3x6=18**
	AAA Projectiles	1+2=3	3+1=4	**3x4=12**

Table 3: UXO SQRA Results

7.4.1 SQRA Conclusions

The SRQA has determined that the proposed intrusive works may generate, as a reasonable worst-case scenario, a ***MEDIUM*** level of risk at the Study Site. Such risks may pose harm to human health and damage any equipment involved in intrusive activities. Whilst the level of risk to site personnel is relatively limited, it is intolerable and will require mitigating in accordance with the ALARP risk reduction principle, as per Part III of this report.

Part III: UXO Risk Mitigation Strategy

8 UXO Risk Mitigation Strategy

8.1 Strategic Overview

As per *CIRIA* C681 guidance, *6 Alpha* recommended that the identified UXO risks are reduced ALARP. Crucially, the ALARP principle states that if the cost of reducing a risk significantly outweighs the benefit, then the risk may be considered tolerable. This does not mean that there is never a requirement for UXO risk mitigation, but that any mitigation must demonstrate that it is beneficial. Any additional mitigation that delivers diminishing benefits and that consumes disproportionate time, money and effort are considered *de minimis* and thus unnecessary. Because of this principle, UXO risks will rarely be reduced to zero (nor need they be).

Consequently, a limited suite of reactive UXO risk mitigation measures ought to be implemented ahead of proposed intrusive operations at the Study Site in order to reduce the identified UXO risks to ALARP.

8.2 Proactive UXO Risk Mitigation Measures

The level of risk to the proposed works at this Study Site does not warrant the implementation of proactive UXO risk mitigation measures in the form of a geophysical UXO survey or UXO Watching Brief. The implementation of such measures at this Site would be beyond what is required under the ALARP risk reduction principle.

8.3 Reactive UXO Risk Mitigation Measures

The following reactive risk mitigation measures should be undertaken for all activities in all areas:

8.3.1 Operational UXO Emergency Response Plan

Appropriate site management documentation should be held on-site to guide and plan for the actions which should be undertaken in the event of a suspected or real UXO discovery (this plan can be supplied by *6 Alpha*).

8.3.2 UXO Safety and Awareness Briefings

The briefings are essential when there is a possibility of explosive ordnance encounter and are a vital part of the general safety requirement. All personnel working on the Site should receive a briefing on the following:

- The identification of threat spectrum UXO;
- What actions they should take to keep people and equipment away from such a hazard and to alert site management.

Information concerning the nature of the UXO threat should also be held in the site office and displayed for general information on noticeboards - both for reference and as a reminder for ground workers.

The safety awareness briefing is an essential part of the *Health & Safety Plan* for the site and helps to evidence conformity with the appropriate health and safety standards and legislation.

8.3.3 On-Call EOD Engineer

An on-call EOD Engineer will be able to identify and/or advise on the appropriate course of action in the event of any suspicious and/or real UXO finds and should be implemented at this Site to mitigate the residual UXO risk associated with the proposed works. *6 Alpha* offer three tiers of immediate telephone and/or email response.

8.4 ALARP Safety Sign Off Certification

ALARP safety sign-off certification provides an independent source of evidence that a Client has followed industry best practice and has successfully managed and reduced UXO risks to ALARP. Following the execution of *6 Alpha's* UXO risk mitigation measures, we can deliver ALARP safety sign-off certification, in advance of the proposed operations.

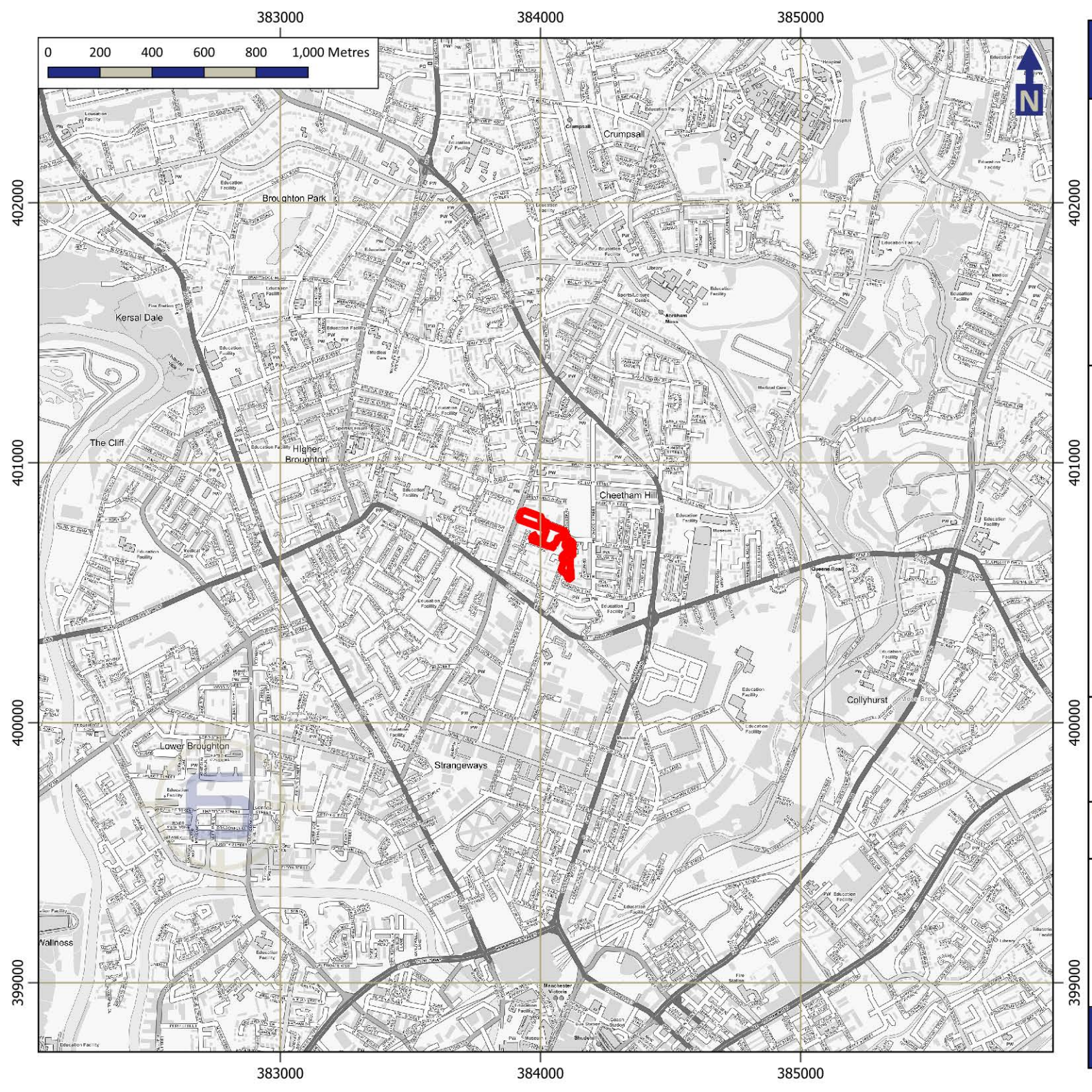
In such circumstances the project will be able to certify for the benefit of all of its stakeholders, that all reasonably practicable measures have been taken to protect contractors from UXO hazards and that the commissioning Client will have acted in compliance with industry best practice as well as the national safety legislation.

In accordance with best practice therefore, *6 Alpha* ALARP safety sign-off certification does not imply that any site is free from UXO, rather, that the necessary and appropriate UXO risk mitigation measures have been appropriately applied to evidence that UXO risks have been reduced ALARP.

8.5 Recommended Next Steps

We recommend that the Client's next steps are focused upon phase four of the UXO Risk Management Framework namely, the detailed designs of the recommended proactive UXO risk mitigation measures as outlined above. The specifications are to be delivered and the UXO risk mitigation measures are to be executed in advance of the GI and construction phases of work, in order to warrant and to evidence that UXO risks can be mitigated and reduced to ALARP.

Appendices



Site Location

BOMB SEARCH

LEGEND

Site Boundary



British National Grid

Address

Cheetham Hill, Manchester, M8 0TJ

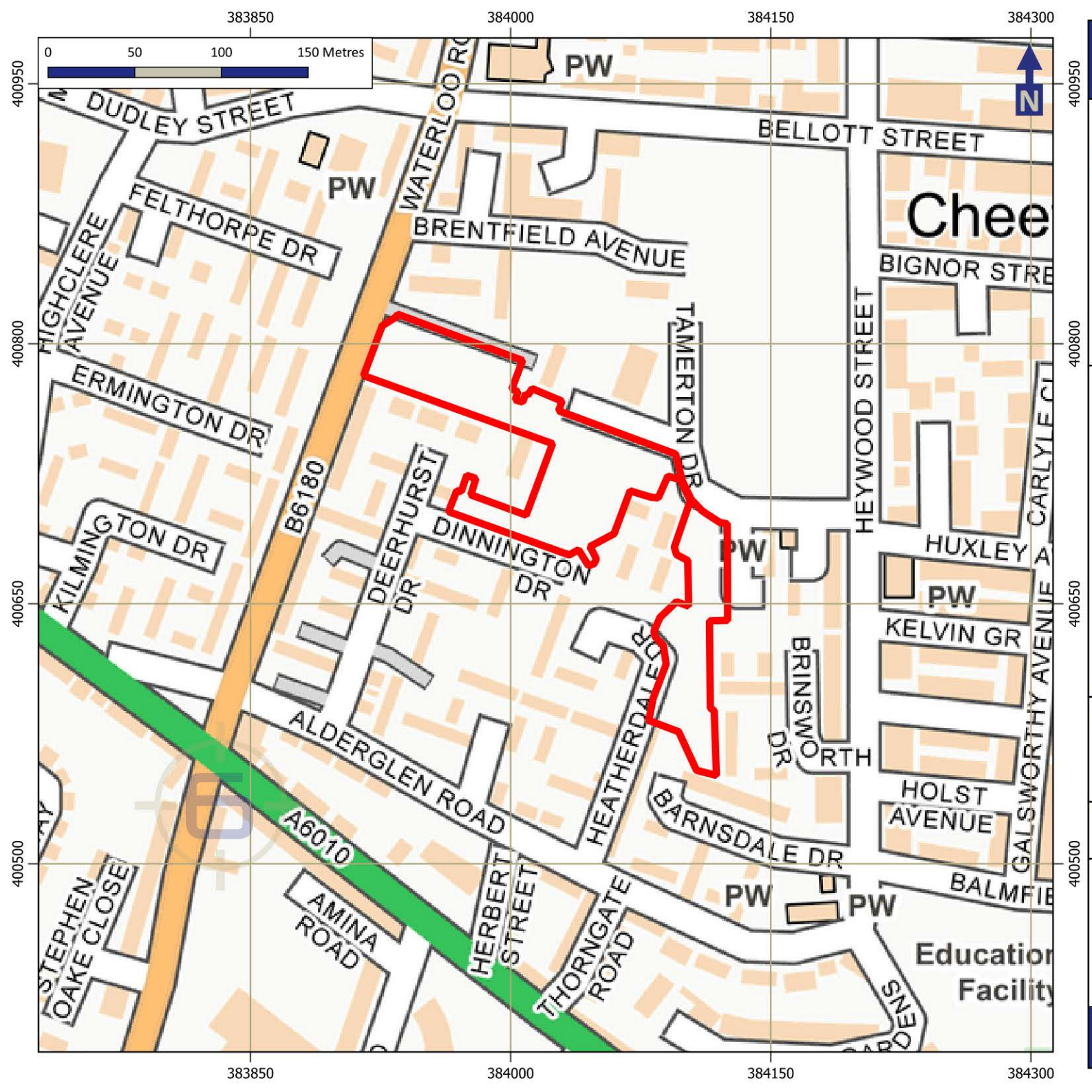
PROJECT NO.	FIGURE	DRAWN	CHECKED	DATE
10910	1	RT	LG	10/11/2023

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special risks consultancy

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Site Boundary

BOMB SEARCH

LEGEND

Site Boundary



British National Grid

Address

Cheetham Hill, Manchester, M8 0TJ

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10910	2	RT	LG	10/11/2023

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Modern Aerial Photography

BOMB SEARCH

LEGEND

Site Boundary



British National Grid

Address

Cheetham Hill, Manchester, M8 0TJ

PROJECT NO.	FIGURE	DRAWN	CHECKED	DATE
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Map data: Google, The GeoInformation Group, Infoterra Ltd, Bluesky, Getmapping plc

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WWII High Explosive Bomb Density

BOMB SEARCH

LEGEND

Site Boundary

High Explosive Bomb Density

- Less than 15 bombs per 100 hectares
- 16-25 bombs per 100 hectares
- 26-35 bombs per 100 hectares
- 36-45 bombs per 100 hectares
- Over 46 bombs per 100 hectares



British National Grid

Address

Cheetham Hill, Manchester, M8 0TJ

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WWII Bomb Strikes

BOMB SEARCH

LEGEND

- Site Boundary

Consolidated Bomb Strikes

- High Explosive Bomb
- Incendiary Bomb
- Unexploded Bomb



British National Grid

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PROJECT NO.	FIGURE	DRAWN	CHECKED	DATE
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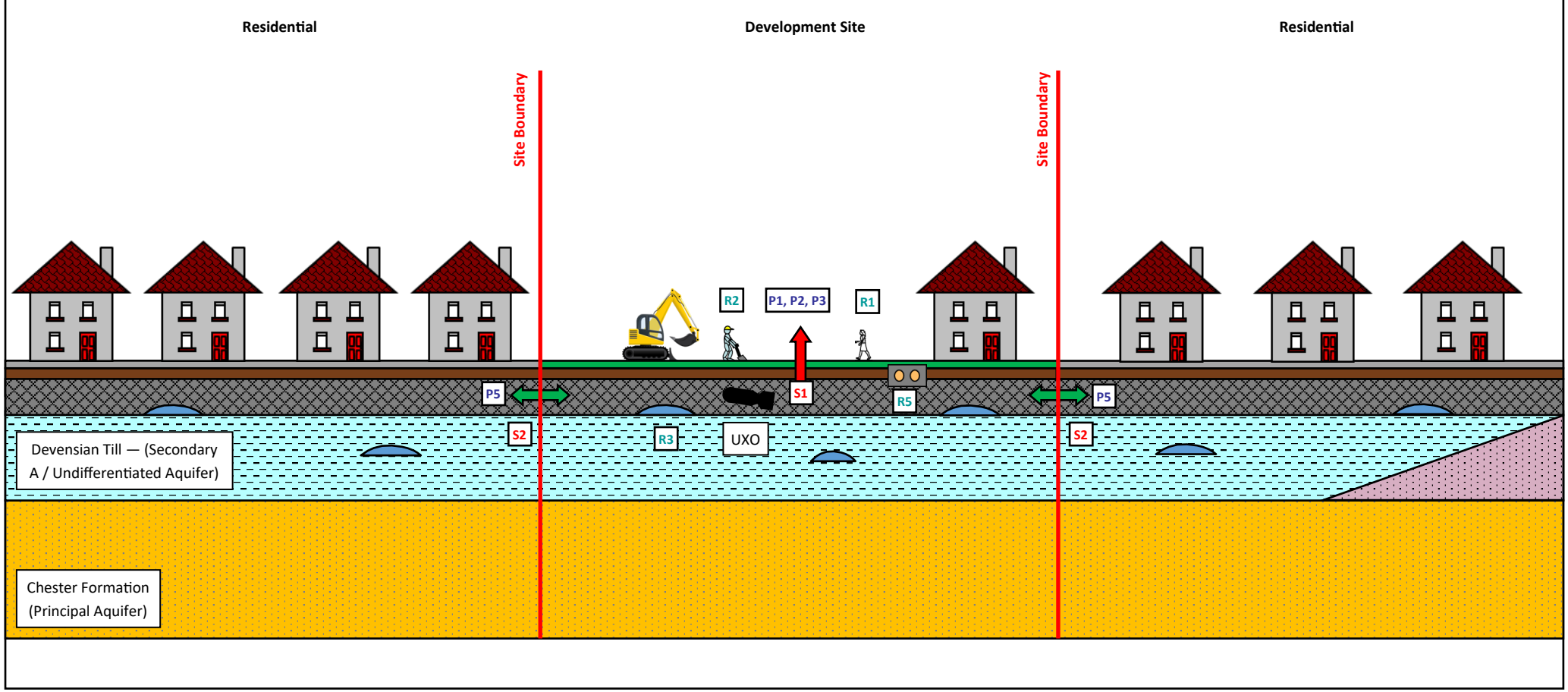
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Figure 4 – Preliminary Conceptual Site Model

Preliminary Conceptual Site Model (CSM)



Contamination Source	
S1	Made Ground / UXO
S2	Made Ground

Legend	
	Infilled / Made Ground
	Underground Services
	Inferred Water Table

Receptor	
R1	Future Site Users
R2	Construction Workers
R3	Controlled Waters
R4	Adjacent Site Users
R5	Infrastructure & Buried Services

Pathway	
	Direct Contact / Ingestion
	Leachate Migration
	Ground Gas Migration
P1	Direct Contact
P2	Ingestion
P3	Inhalation
P4	Leaching & Migration
P5	Vertical & Lateral migration of Ground Gas

Sutcliffe

Client: Mosscare St Vincent's Housing Group

Project: 33716-SUT-ZZ-00-RP-G-7101

Site: Cheetham Hill, Manchester

Preliminary Conceptual Site Model (CSM)	Draft	1	Scale (at A3): Not to scale
	Issue	1	
Issuing Office: Liverpool	Drawing number: 1		Version: A
Telephone: 0151 227 3155			

Drawing Ref.: 21-026-BSA-0001 Rev J (Bowker Sadler Architecture – May 2021)

ALDERFORD PARADE
DEERHURST DRIVE
DINNINGTON DRIVE
HEATHERDALE DRIVE
STARMOOR DRIVE
TAMERTON DRIVE
NEWPARK WALK
New Turning Head
New Shared Surface
New Road with Turning Head
Bollards
Open Space Retained
Redefining pavement and road line to increase efficiency of land use
Dual frontage aspects
Redefining pavement line to create stronger pedestrian routes through the site and to increase efficiency of land use
Dashed line indicates extent of existing road
Redefining pavement line to create stronger pedestrian routes through the site
Creating new parking area to reduce amount of parking spaces along Heatherdale Drive
Car parking retained with soft landscaping and pedestrian route added
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40/41 42/43 44/45 46/47 48/49 50/51 52/53 54 55 56 57 58/59 60/61 62/63 64/65 66/67 68 69

Heatherdale Drive Accommodation Scheule:

	Type A - 70m² 2b3p House	7No.
	Type B - 79m² 2b4p House	3No.
	Type C - 87m² 3b4p House	1No.
	Type D - 96m² 3b5p House	2No.
	Type E - 102m² 3b5p House 3 Storey	3No.
	Type F - 61m² 2b3p Apartment @ Ground Floor	7No.
	+ 65m² 2b3p Apartment @ First Floor	7No.
	Type G - 51m² 1b2p Apartment @ Ground Floor	5No.
	+ 56m² 1b2p Apartment @ First Floor	5No.
	Type H - 108m² 4b6p House	1No.
	Type I - 110m² 4b6p House	1No.
	Type J - 110m² 4b6p House	1No.
	Type K - 110m² 4b6p House	1No.
All to Manchester Energing Space Standards		**Total: 48No.**
	Type L - 113m² 4b6p House 3 Storey	12No.
	Type M - 102m² 3b5p House 3 Storey	9No.
All to Manchester Energing Space Standards		**Total: 21No.**

100% Car Parking (all in curtilage or adjacent properties)

Designs all subject to full surveys inc but not limited to Topographical, Services, Highways adoption, Phase 2 desktop.

KEY

- Natural surveillance
- Proposed tree
- Retained existing tree
- Soft Landscaped area
- Private Lawned Garden
- Existing tree removed
- Shared surface
- New parking space
- Relocated/retained existing parking space
- Underground Utilities Easement
- Underground Utilities to be Adjusted
- Current site boundary

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- Drawing not to be scaled
- Report Errors and Omissions to the Architect.
- Check all dimensions on site
- Drawing to be read in conjunction with the Health and Safety Plan and all relevant Risk Assessments

1:5
1:50 1m 2 3
1:1
1:100 1m 2 3 4 5 6

Rev.	Date	Drn.		Chkd.
J	07.11.23	AC	Plots 32-35 & 54-55 amended to 4B6P	CL
H	06.09.23	AC	Plots added by substation & front garden boundary walls shown	CL
G	26.05.23	AC	Alderford Parade site added	CL
F	23.05.23	AC	Site layout & boundary amended	CL
E	21.01.22	SW	INFC19 area reduced	CL
D	22.09.21	KS	Minor revision	CL
C	21.09.21	KS	Amended to integrate Alderford Parade site. Two properties added. Extra land boundaries added.	CL
B	13.09.21	KS	Amended to include Tamerton Drive site masterplan. Dinnington Drive site redesigned to maximise architectural coherence of the area. Numbering updated.	CL
A	30.06.21	SW	4p6p units added to Dinnington Drive Area. Detail added to all ground floor plans. Site plan updated to suit	CL

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Project
Heatherdale Drive

Client
Mosscare St. Vincents

Drawing
Site Plan

Scale	Sheet Size	Drawn	Checked	Date
1 : 500	@ A1	SW	CL	27.05.21

Project No.	Originator	Zone	Level	Form	Discipline	Number	Revision
21-026 -	BSA -					**0001**	J

Status
Feasibility

P:\2021\21-026\Drawings\feasibility\arefinx - Site with Levels.rvt